

HART, SON, PEARD & CO.,

Wholesale, Export, and Manufacturing Ironmongers.

ENAMEL PAINTERS AND GILDERS.

PATENTEES AND MANUFACTURERS OF THE
PATENT PISTON SPRING-BOLT (REVERSING) MORTICE & OTHER LOCKS,

And New Patent UNIVERSAL SECURE Spindled Lock Furniture.

PROPRIETORS AND MANUFACTURERS OF
PITT'S, AND CLARK'S, PATENT SPINDLED LOCK FURNITURE.

ROBINSON'S PATENT DOUBLE-ACTION SPRING CENTRE HINGES FOR SWING DOORS.

IMPROVED PATENT & OTHER LIGHTNING CONDUCTORS.

WHAFFIE'S PATENT SELF-ACTING VENTILATORS FOR THE ADMISSION OF FRESH AIR.

ALSO MANUFACTURERS OF

ARNOTT'S, SHERINGHAM'S, SLIDING AND REVOLVING VENTILATORS.

IMPROVED STAYS, FASTENINGS, AND ESPAGNIOLETTE BOLTS FOR CASEMENTS, &C.

IRONMONGERS FOR MODEL COTTAGES,

Adopted by the Society for Improving the condition of the Labouring Classes.

53 to 58, WYCH STREET, STRAND, W.C., }
And 168, REGENT STREET, } LONDON.

GROSVENOR WORKS, }
GROSVENOR STREET, } BIRMINGHAM.

HART, SON, PEARD AND CO., will be much obliged by their Correspondents observing the following notes:—

To secure prompt attention, orders from parties not having a Ledger account, should be accompanied by a remittance for the value of the Goods, or a reference to a Banker, or to some established Business Firms in London. Commissions from abroad should be accompanied by a remittance, or order, payable in London, before shipment.

Cheques to be crossed "London and Westminster Bank," and Post Office Orders made payable at "Somerset House."

The number of the page, as well as the number attached to the Illustration of each article selected, should be specified when Goods are ordered from this Section.

Where a quantity of Goods of a similar description is required, a special quotation will be furnished on application.

Competent persons will, when requested, be sent to any part to take particulars and dimensions for, as well as to fix, work.

All Packages are delivered free to the care of the several Railway Companies and Carriers (and to the Docks if for shipment from the Port of London), when Senders' responsibility ceases, and beyond these no charges are paid.

In the event of Packages appearing, when delivered, to be in a damaged state, it is recommended that they be signed for as such, or as "not examined."

No claim on account of imperfect Goods will be entertained unless the particulars thereof are furnished within seven days from date of receipt.

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Packing Cases, when promptly returned, free of Carriage, are credited at two-thirds of the charge for same, but this allowance is made only upon their actual delivery.

HART, SON, PEARD, & Co., in issuing another revised and enlarged Edition of the Section (No. 7) of their Illustrated Catalogue, treating of Builders' Ironmongery Goods, respectfully tender their grateful acknowledgments to Architects, Builders, and the Public generally for the very great favour and confidence which have for so lengthened a period been accorded to their House.

In the present Edition of Illustrations and Prices of the Special Manufactures, for which their House has long been well known, greater sequence as to use has been observed, so as to facilitate the compilation of Specifications and Indents.

The particular attention of Architects, Builders, and Ironmongers is called to the large, varied, and even "out of the way" stock which their lengthened experience has enabled them to collect.

H., S., P., & Co. do not countenance the impression on Goods commonly made in the Hardware Districts of the Names of Vendors, and they call attention to the illegal use of the word "PATENT" employed by some Houses, as if to claim special excellence, or the sole sale of goods ordinarily to be obtained. They also cannot refrain from reprobating the unscrupulous manner in which both the form and subject-matter of their Price Lists are imitated by unprincipled competitors for public favour.

In the department of purpose-made goods, from having in their own Factories a large staff of workmen experienced in the various branches—Smiths, Brass Finishers, Lock-smiths, &c.,—they are enabled to bestow great attention on, and to offer unusual advantages in, the prompt execution of orders entrusted to their care.

When it is intended by Architects, Surveyors, or Clients, to adopt any of the Articles herein enumerated (or their other Manufactures), for proposed works, H., S., P., & Co. respectfully suggest the desirability of inserting in Specifications the full address of their Firm, together with the description, number, price, and page of the Catalogue on which such Articles are found.

ILLUSTRATED CATALOGUE.—BUILDERS' IRONMONGERY.

SECTION 7. See Index, p. 36.

H., S., P., & Co. also issue their New and Extensive Catalogue of Art Metal Work, &c., in the following Sections:—

I. Grates, Railings, Crosses, &c., &c., and such Cast Iron Work as may be deemed Architectural accessories	post free for	1s. in stamps.
II. The same general description of Goods, but of Wrought Iron	"	2s. "
III. Mediæval Ironmongery,—Hinges, Locks, Handles, Bolts, Bell Pulls, &c., &c.	"	1s. "
IV. Fittings requisite for Lighting by means of Gas, Oil, and Candles	"	2s. "
V. Ecclesiastical Furniture, Church Plate, Monumental, Mural, and other Brasses	"	2s. "
VI. Stoves, Fenders, and Domestic Furniture generally	"	2s. "

INTERNATIONAL EXHIBITION MEDALS.

LONDON—1851 & 1862.

PARIS—1855, 1867, & 1879.

DUBLIN—1863 & 1865.

AMSTERDAM—1853.

PHILADELPHIA—1876 (2).

LONDON: WAREHOUSES AND SHOW-ROOMS, 53 to 58, WYCH STREET.
COUNTING HOUSE, 55, WYCH STREET, STRAND, W.C.
FACTORY—DRURY WORKS, DRURY LANE, W.C.
West-End SHOW-ROOMS, 168, REGENT STREET, W.

TRADE-MARK



BIRMINGHAM:

GROSVENOR WORKS & FOUNDERY,
GROSVENOR STREET.

APRIL, 1885.

Previous quotations are hereby cancelled.

ii.

HART, SON, PEARD & CO., Wholesale, Export, and

RAIN WATER GOODS.

No. 1. HEAD.



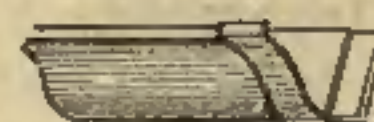
O G ANGLE.



NOZZLE.



GUTTER.

HALF ROUND
GUTTERS.

ANGLE.



No. 17. HEAD.

PIPES.
ROUND. SQUARE.

D.



SHOE.



SINK TRAP.



ROUND BELL.

EAVES GUTTERS.

	3 in.	3½ in.	4 in.	4½ in.	5 in.	6 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Half Round	0 7	0 7½	0 8	0 9½	0 11½	1 4 yd.
Angle and Nozzle						
Pieces	0 9½	0 10	0 11	1 0	1 2	1 6 ea.
Loose Stop Ends	0 2	0 2	0 3	0 3	0 4	0 5
Clips	0 4	0 4	0 4½	0 5	0 6	0 9
Brackets, 4s. 9d. per doz.						
O. G. with plain faucets		0 11	1 0	1 1	1 4	1 8 yd.
Angle and Nozzle						
Pieces		1 1	1 2	1 3	1 5	1 9 ea.
Loose Stop Ends		0 3	0 3	0 4	0 5	0 6
Clips		0 5	0 5	0 6	0 6	0 7
O. G. strong, with Lion Head faucets			1 4	1 6	1 8	2 0 yd.
Angle and Nozzle Pieces			1 10	2 0	2 3	2 7 ea.
Loose Stop Ends			0 5	0 6	0 7	0 8
Clips, plain			0 9	0 10	0 11	1 0

A great variety of other Ornamental Gutters supplied.

Gutter Bolts and Nuts—Countersunk, 2s. 6d. per gross.
 „ „ Round Head, 2s. 9d. „

SINK TRAPS.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Round Bell	0 4½	0 6	0 9	1 2	1 6	2 2	2 9 ea.
Square Bell	0 4½	0 7	1 0	1 6	1 10	2 9	3 9
„ D		1 0	1 2	1 4	1 6	2 3	2 9
„ Syphon with Spigot				1 9	2 6	4 9	6 0

RAIN WATER PIPES.

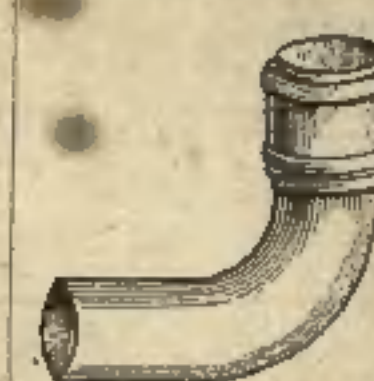
	2 in.	2½ in.	3 in.	3½ in.	4 in.	4½ in.	5 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Round Pipes	0 11	1 0	1 2	1 6	1 9	2 4	3 0 yd.
Shoes	0 9½	0 11	1 1	1 4	1 7	2 4	2 9 ea.
Boots	1 4	1 6	1 7	2 0	2 4	3 6	4 0
Elbows	0 11	1 2	1 4	1 10	2 3	3 3	4 0
Swan Necks, or Offsets, 3 in.	1 1	1 2	1 5	1 7	2 4		
6 in.	1 4	1 6	1 9	2 2	2 9		
9 in.	1 10	2 2	2 4	2 9	3 3		
12 in.	2 3	2 6	2 9	3 3	3 9		
Rectangular Pipes*	3 3	3 6	3 9	5 0	5 6 yd.		
Shoes		2 3	2 9	3 3	3 9	4 3 ea.	
Plinth Sets, 3 in.	3 6	4 0	4 3	6 0	6 6		
2½ x 2½		3 x 3	3½ x 3½	4 x 4 in.			
	s. d.	s. d.	s. d.	s. d.			
Square Pipes*	2 9	3 3	3 9	5 0 per yard.			
Shoes		2 3	2 9	3 0	3 9 each.		
Plinth Sets, 3 in.	3 0	4 0	4 3	6 0			

	2½ in.	3 in.	4 in.
	s. d.	s. d.	s. d.
D Pipes*	2 9	3 6	4 0 per yard.
Shoes	4 6	5 0	5 6 each.
Plinth Sets, 3 in.	3 9	4 0	4 9

* These are supplied with plain Sockets, or with ears cast on.

PIPE HEADS, for Round Pipe.

	2	2½	3	3½	4	4½	5 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Flat or	1 2	1 6	1 9	2 0	2 3	3 3	4 6 ea.
Angle							

ELBOWS.
RT. ANGLE. OBLIQUE.

SWAN NECK.



PLINTH SET.



SINK TRAP.



SQUARE SYPHON & SPIGOT.

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

COAL PLATES.



No. 1— 10 12 14 in.
s. d. s. d. s. d.
1 8 1 10 3 0 each.

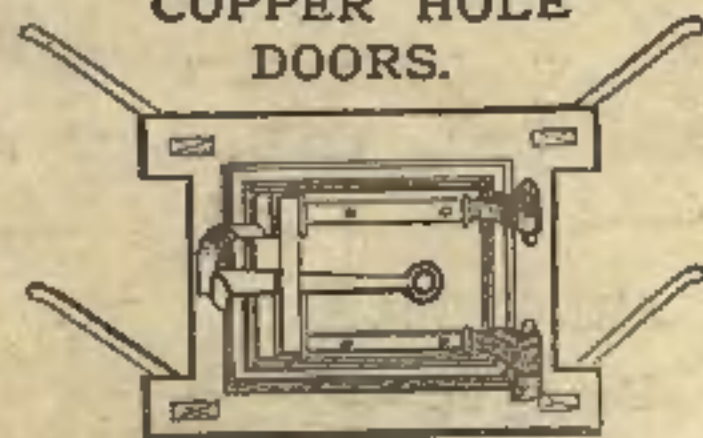


No. 2— "Ventilating."
12 14 16 in.
s. d. s. d. s. d.
2 9 3 3 4 0



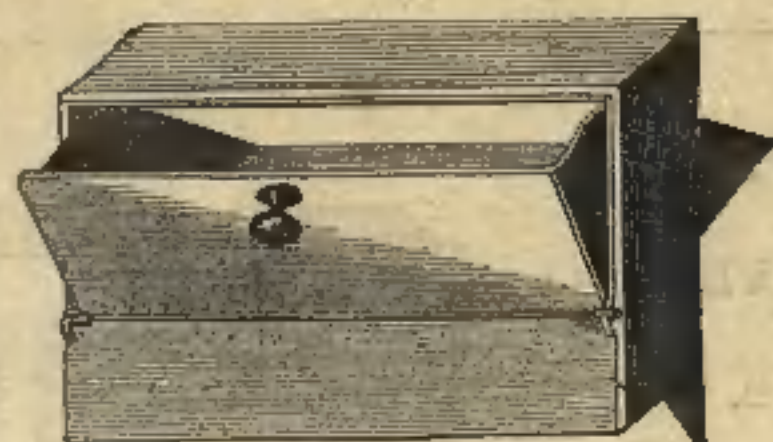
No. 3— "Illuminating."
12 14 16 in.
s. d. s. d. s. d.
6 3 8 6 11 1 ea.

COPPER HOLE DOORS.



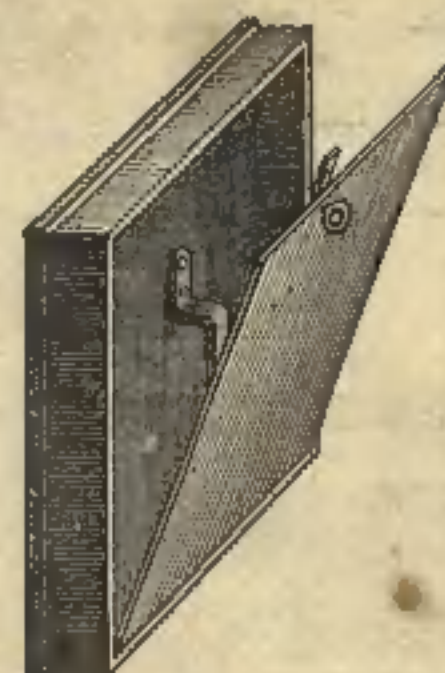
Doors and Frames } 5 1/2 6 7 8 9 in.
s. d. s. d. s. d. s. d. s. d. per
Bottom bars, 2d. per lb.
Galvanised Furnace pans } 7d. per gallon.

DUST SHOOT BOXES.



No. 1— 8 1/2 x 10 in. 7 6 each.
" 2— 8 1/2 x 13 in. 9 0 "

DOUBLE SOOT DOORS.



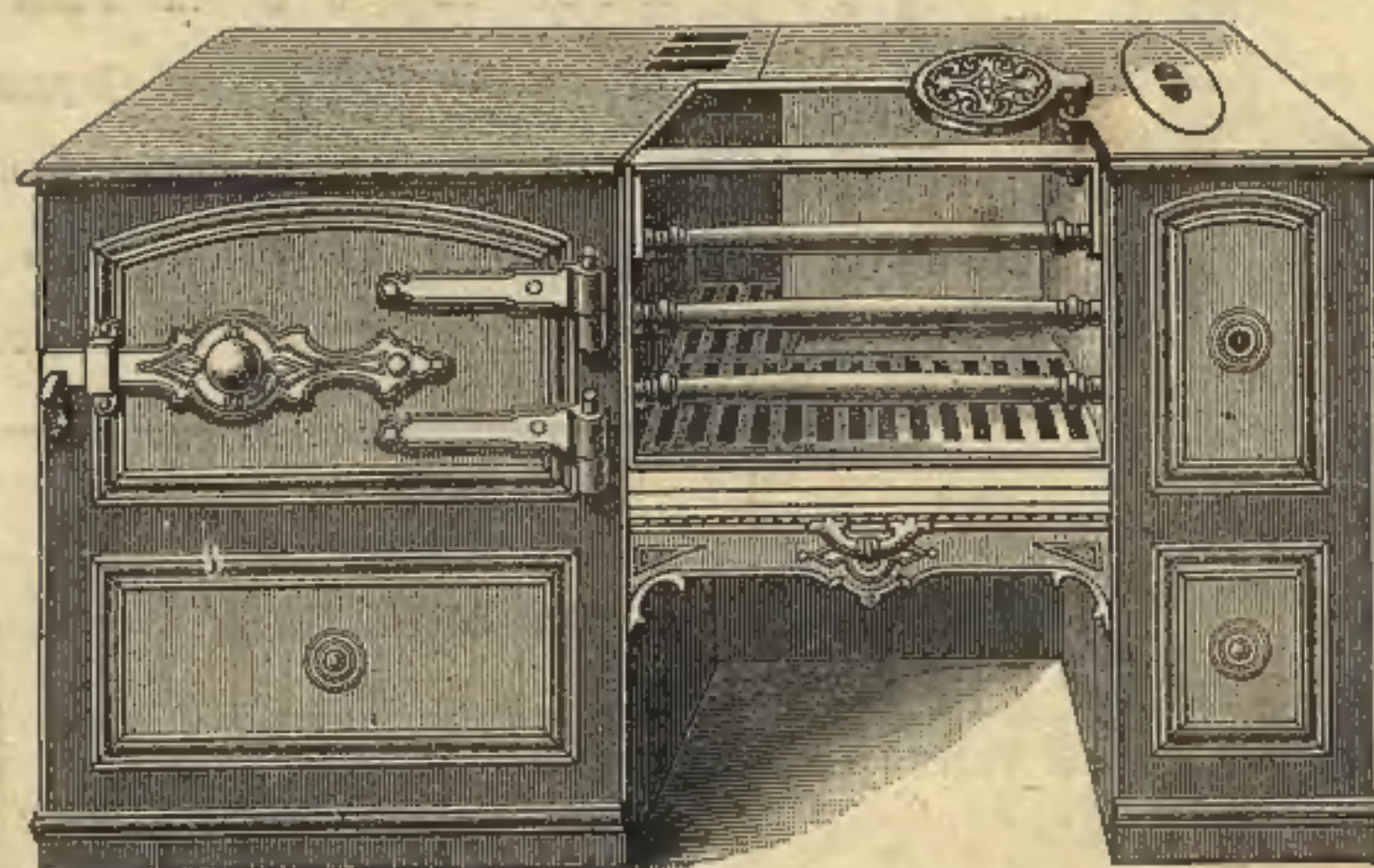
s. d.
12 1/2 x 9 1/2 ... 9 0
14 1/2 x 9 1/2 ... 9 6
14 1/2 x 12 1/2 ... 11 0
14 1/2 x 14 1/2 ... 11 9

FIRE LUMP STOVES.

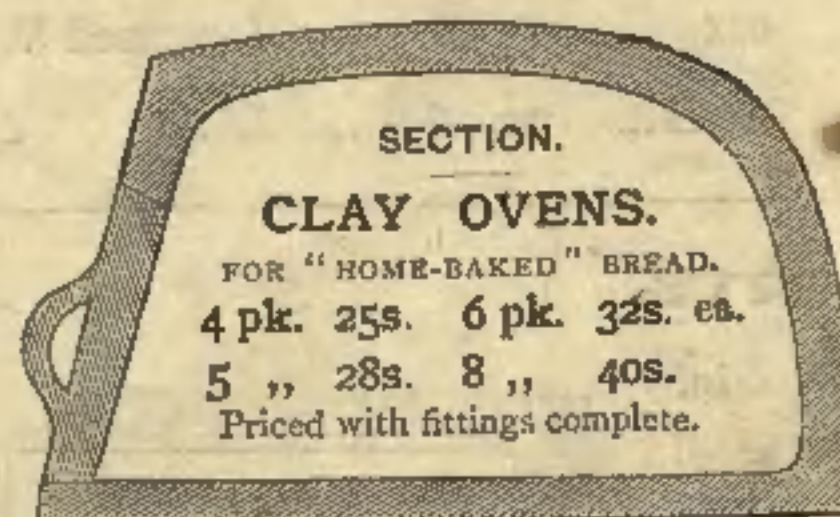


in. s. d.
18 16 6 ea.
21 17 6 "
24 21 0 "
27 24 0 "

MIDLAND COTTAGE RANGE (SELF ACTING).

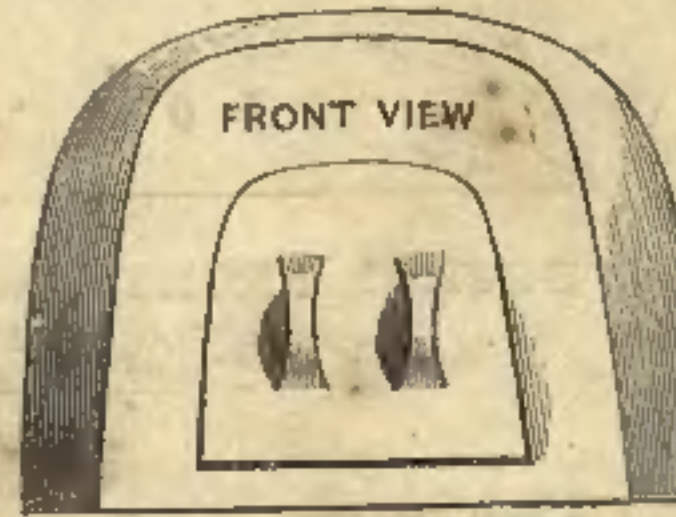


	30 in. s. d.	32 in. s. d.	36 in. s. d.
Oven only:—Right or Left Hand ...	18 6	20 0	22 0 each.
Oven and Boiler "	21 0	23 0	25 0 "
Heavy Metal—			
Oven only "	28 0	30 0	33 0 "
Oven and Boiler "	30 0	32 0	35 0 "



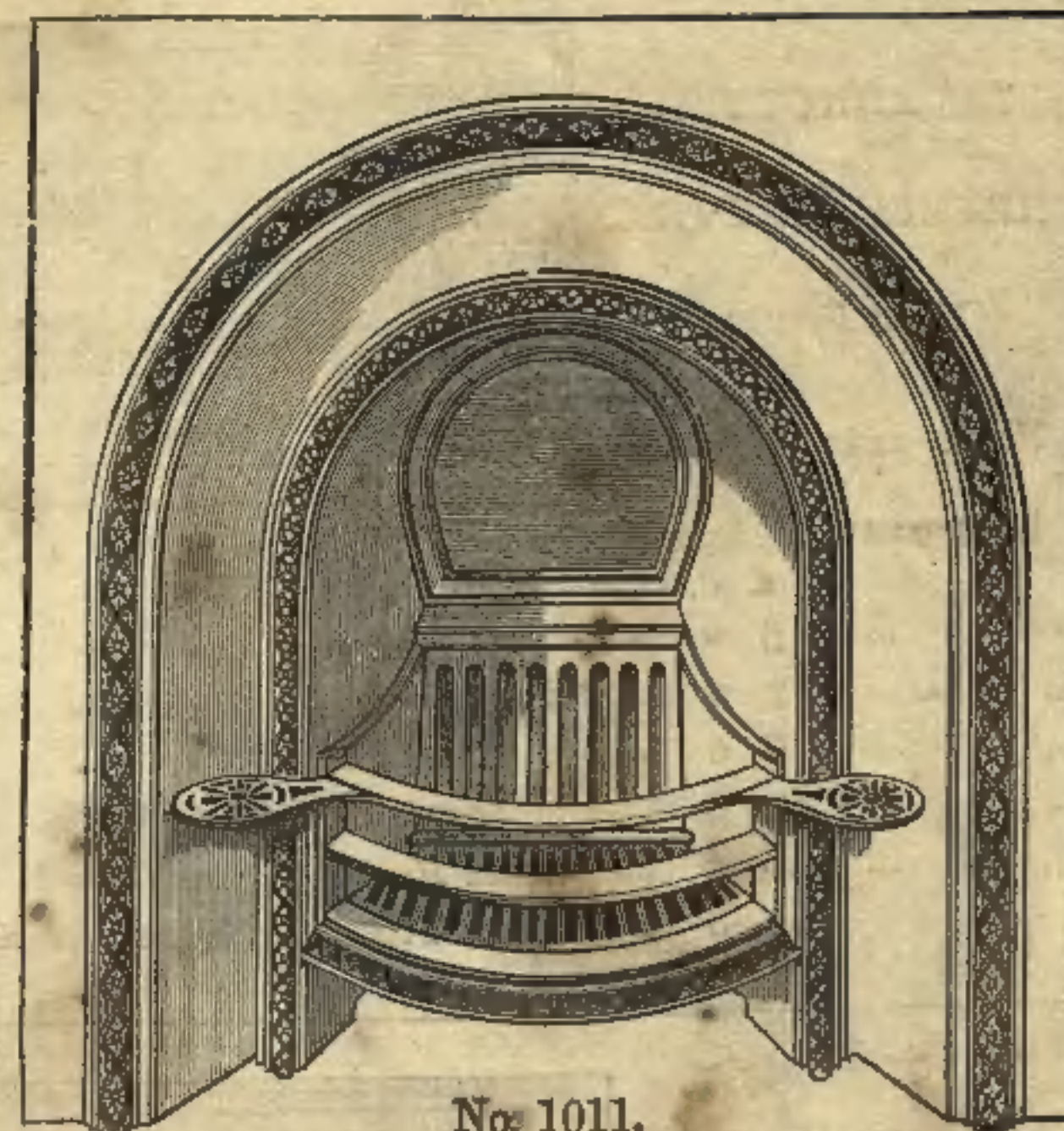
SECTION.
CLAY OVENS.

FOR "HOME-BAKED" BREAD.
4 pk. 25s. 6 pk. 32s. ea.
5 " 28s. 8 " 40s.
Priced with fittings complete.

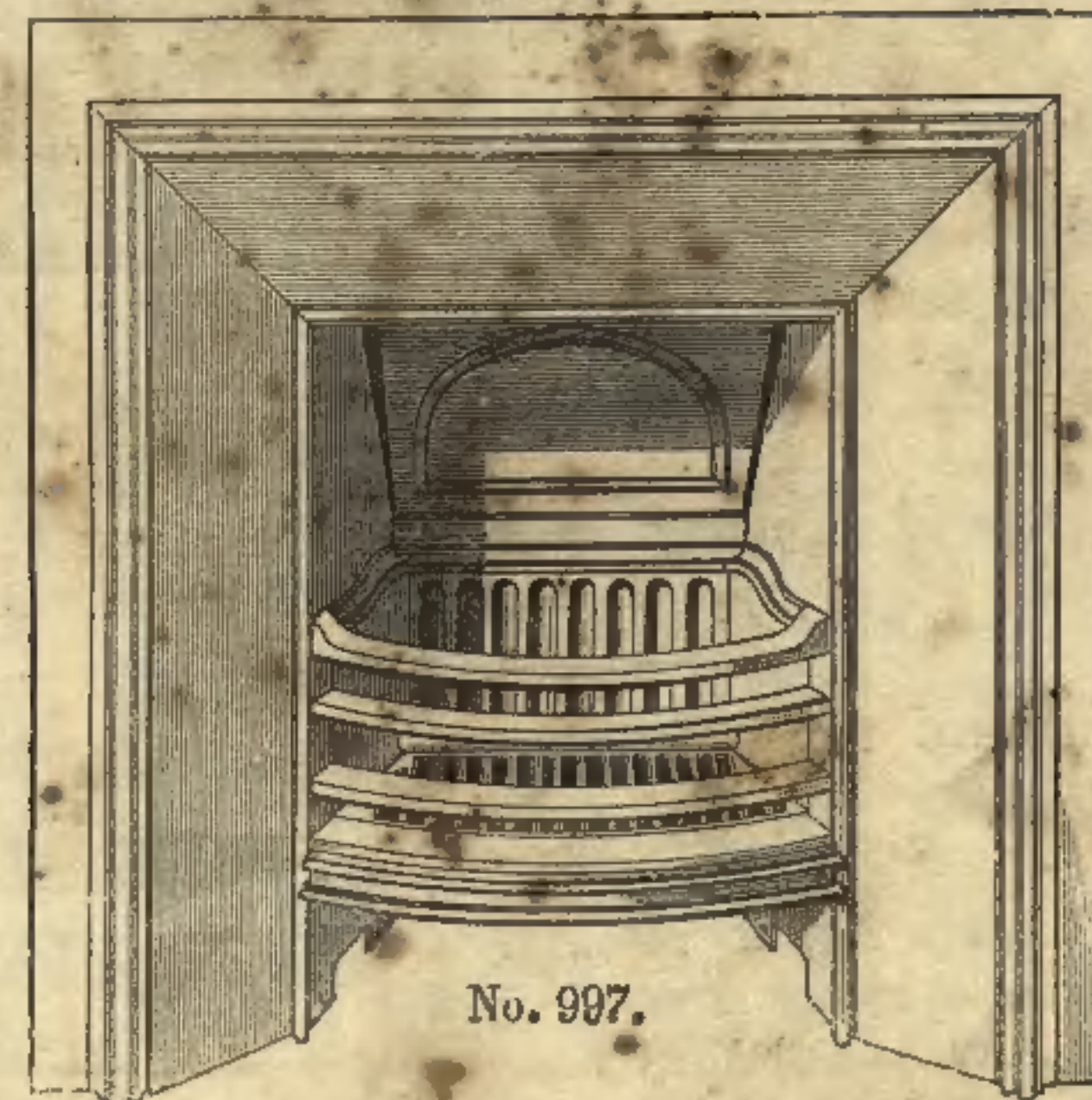


FRONT VIEW

SHAM AND REGISTER STOVES.



No. 1011.



No. 997.

	Sham Fronts and Bars from 3d. per inch.	Register Grates from 4d. per inch.
No. 1011 ... 18 to 30 in. "	6d. "	No. 1011 ... 24 to 38 in. 8d. "
" 997 ... 30 to 40 in. "	10d. "	" 997 ... 30 to 40 in. 1s. "

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

VITIATED AIR OUTLET VENTILATORS.

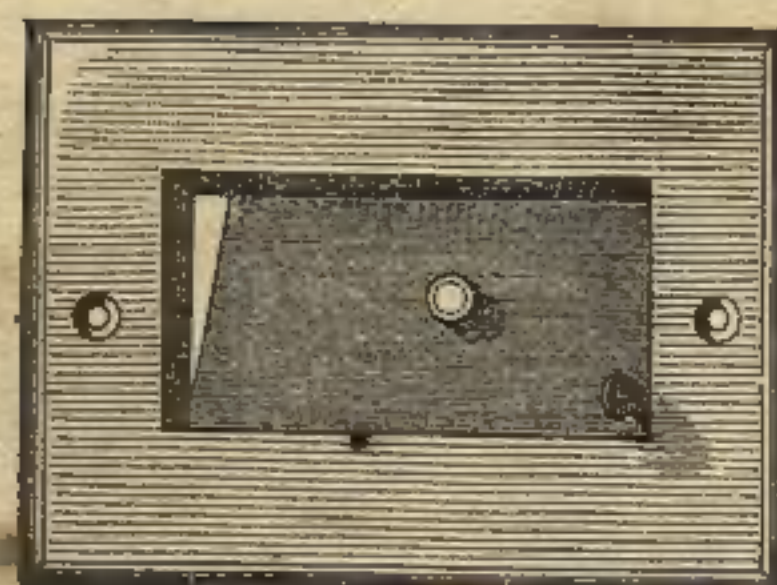
Dr. ARNOTT'S
CHIMNEY VALVES.

Plain Fronts.

Front, 11 in. x 8 in.

Box, 9 in. x 6½ in.

No.	s. d.					No.	s. d.
No. 1	5 0	...	Plain Iron	...	...	No. 5	8 0
" 1 G	7 0	...	Galvanized	...	...	" 5 G	11 0
" 2	6 6	...	Japanned Bronze	...	...	" 6	10 0
" 3	7 6	...	Japanned White and Gold	...	...	" 7	12 0
" 4	16 6	...	Brass Fronts	...	...	" 8	28 0
	3 6	...	Brass Trellis for Fronts of above	...	...		5 6

Set Screws for adjusting
the working of, or entirely
closing, the Valve,
4d. each.

Front, 16 in. x 9 in.

Box, 14 in. x 8 in.

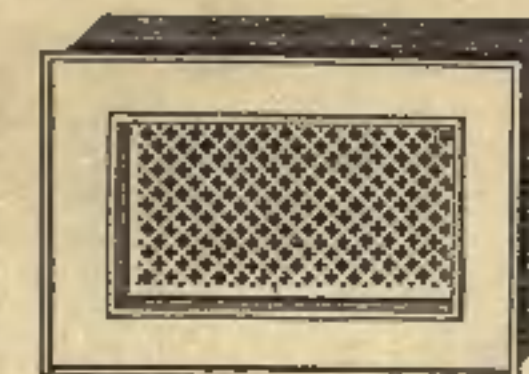
Dr. ARNOTT'S
CHIMNEY VALVES.

With Silk Flaps.

Front, 12 in. x 8 in.

Box, 9 in. x 6½ in.

No.	s. d.				No.	s. d.
No. 01	6 6	...	Plain Iron and Zinc Trellis	...	No. 05	9 0
" 02	8 0	...	Japanned Bronze do.	...	" 06	11 0
" 03	9 6	...	Japanned White and Gold do.	...	" 07	12 0
" 03 B	11 6	...	Ditto do. and Brass Trellis	...	" 07 B	16 0
" 04	18 0	...	Brass Fronts and Trellis	...	" 08	30 0



Plain Fronts.

No Set Screws required.

Front, 16 in. x 9 in.

Box, 14 in. x 8 in.

Dr. ARNOTT'S
CHIMNEY VALVES.

Moulded Fronts

Front, 12 in. x 8½ in.

Box, 10 in. x 7 in.

No.	s. d.				No.	s. d.
No. 9	6 0	...	Plain Iron	...	No. 12	9 6
" 10	7 6	...	Japanned Bronze	...	" 13	12 0
" 11	9 0	...	Japanned White and Gold	...	" 14	14 0
	4 0	...	Brass Trellis for Fronts of above	...		6 6

Set Screws for adjusting
the working of, or entirely
closing, the Valve,
4d. each.

Front, 16 in. x 10½ in.

Box, 13½ in. x 9 in.

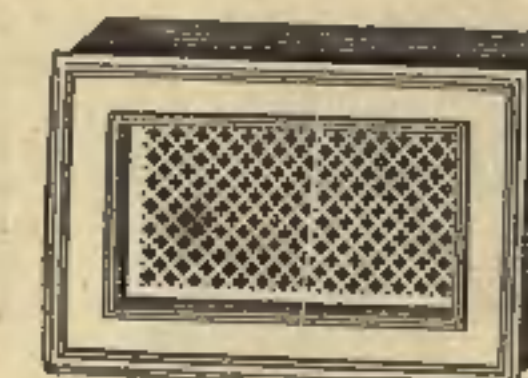
(Priced exclusive of Trellis.)

Dr. ARNOTT'S
CHIMNEY VALVES.

Front, 12 in. x 8½ in.

Box, 10 in. x 7 in.

No.	s. d.				No.	s. d.
No. 09	7 6	...	Plain Iron, and Zinc Trellis	...	No. 012	10 0
" 010	9 0	...	Japanned Bronze do.	...	" 013	12 0
" 011	10 6	...	Japanned White and Gold do.	...	" 014	13 0
" 011 B	12 6	...	Ditto do. and Brass Trellis	...	" 014 B	16 6



Moulded Fronts.

No Set Screws required.

Front, 16 in. x 10½ in.

Box, 13½ in. x 9 in.

GOTHIC FRONT ARNOTT'S.

Front, 10 in. x 6 in.

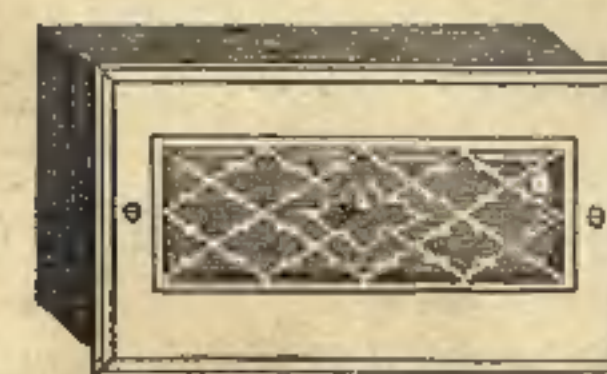
No.	s. d.	
Plain Iron	20 ... 4 0	
Japanned Bronze	21 ... 5 6	
Japd. White & Gold	22 ... 7 0	
Brass Fronts	23 ... 16 0	



GOTHIC FRONT ARNOTT'S.

Front, 10 in. x 6 in.

No.	s. d.	
Plain Iron	25 ... 4 0	
Japanned Bronze	26 ... 5 6	
Japd. White & Gold	27 ... 7 0	
Brass Fronts	28 ... 16 0	



SQUARE ARNOTT'S.

Front, 8½ in. Box, 7½ in.

No.	s. d.	
Plain Iron	6 0	
Galvanized	8 0	
Japanned Bronze	7 6	
Japd. White & Gold	9 0	



53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

VITIATED AIR OUTLET VENTILATORS.

ARNOTT'S VERTICAL VALVE.

Size of Front, 12 in. x 6 in.

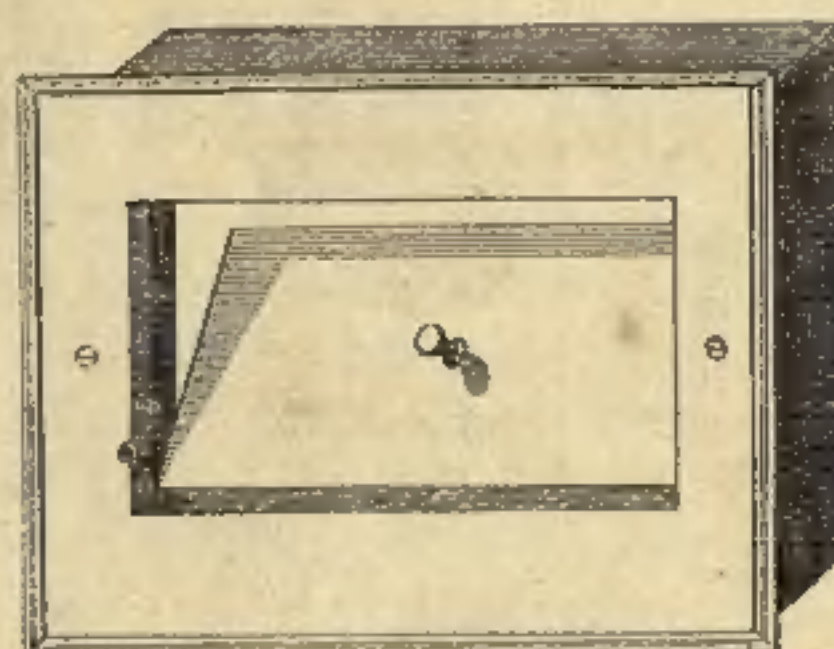
	s. d.
Plain Iron, without Trellis ...	5 6
Galvanized do. do. ...	8 0
Japanned Bronze do. ...	7 0
Japanned White and Gold do. ...	9 0
Brass Fronts do. ...	17 0
Brass Trellis for Fronts of above...	4 0



Special Quotations for quantities of any description of Arnott's Valves.

ARNOTT'S LARGE PLAIN FRONT VALVES:—

Suitable for
Club Rooms,
Churches,
Chapels,
Hospitals,
Schools, &c.



		Plain Painted.	White and Gold.
		s. d.	s. d.
No. 15	Front, 14 in. x 12 in. Box, 11½ in. x 10 in.	12 6	17 6
No. 16	Front, 17 in. x 13½ in. Box, 14½ in. x 11½ in.	16 0	21 0
No. 17	Front, 20 in. x 15 in. Box, 17 in. x 12½ in.	22 6	27 6
No. 18	Front, 25½ in. x 18½ in. Box, 22½ in. x 16 in.	30 0	37 6

Ornamental Brass Trellises of various designs fitted to the fronts of any of the above to order.

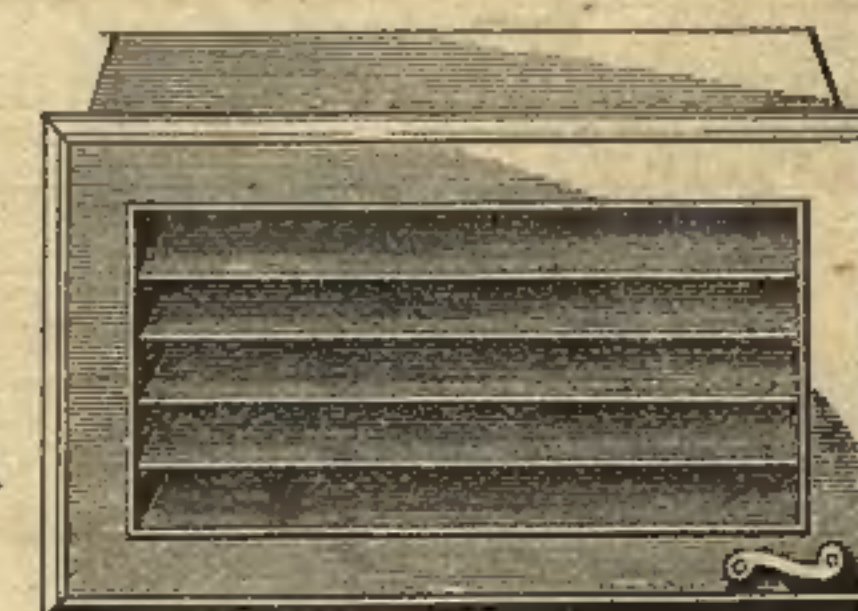
ARNOTT'S
CIRCULAR VALVES.



	8 in.	9½ in.	11 in.
	s. d.	s. d.	s. d.
Plain Iron ...	4 0	5 0	6 0
Japanned Bronze ...	5 6	6 6	7 6
Japanned White and Gold ...	6 6	8 0	9 0

Arnott's 9 in. x 3 in. Plain Iron 4s. 6d., Brass 8s. 6d.

ADJUSTABLE
LOUVRES
VENTILATORS.



	Plain Painted.	White and Gold.
	s. d.	s. d.
Box, 9 in. x 6 in. ...	10 0 each.	12 0 each.
" 9 in. x 9 in. ...	14 0 "	17 6 "
" 12 in. x 6 in. ...	13 0 "	16 6 "
" 14 in. x 9 in. ...	17 6 "	22 0 "

Size of Fronts 1½ in. larger each way than the Boxes.

MICA-FLAP (BOYLE'S) VENTILATORS

For Chimnies or other outlet Air Shafts.

Fig.
1.



Section.

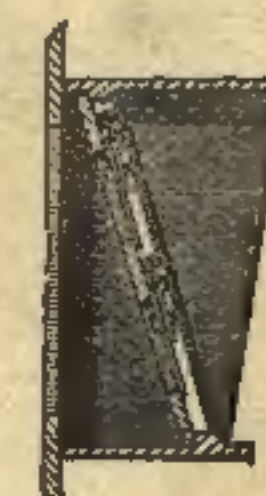


Fig.
2.



The FLAPS or VALVES of these Ventilators are made of MICA, the lightness of which render them very sensitive in action; their rigidity ensures closing against down draughts, and prevents smoke entering the room they are practically indestructible.

	Size of Front,	11 in. x 7 in.	11 in. x 11 in.	16 in. x 11 in.
	Size of Box,	9 in. x 5½ in.	9 in. x 9 in.	14 in. x 9 in.
		s. d.	s. d.	s. d.
Plain Iron ...	Fig. 1.	6 0	11 0	16 0
Japanned Bronze ...	"	7 0	13 0	18 0
Ditto White and Gold ...	"	8 0	15 0	20 0
Brass Front and Trellis ...	Fig. 2.	10 6	18 0	25 0
Plush lined to render same noiseless, extra		1 0	1 6	2 0

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

FRESH AIR INLET VENTILATORS.

M'HAFFIE'S PATENT SELF ACTING VENTILATORS.

For the admission of
a regulated supply
from the external air.

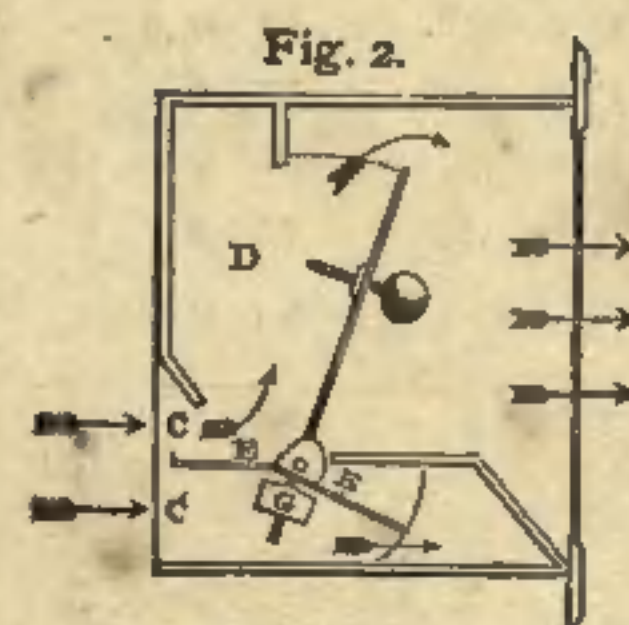
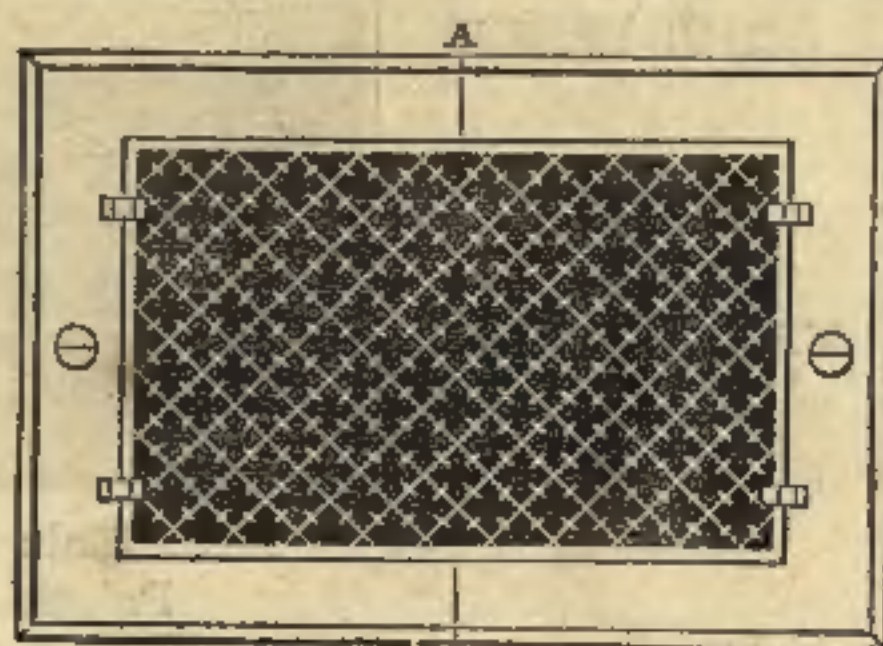


Fig. 2.—Transverse section through line A B, Fig. 1. C. C. Inlets for Air. D. Air Chamber where equilibrium of pressure is maintained. E. E. Throttle Valve which is opened and closed by pressure in Air Chamber D., acting on Surface F. G. Balance Weight at each end of spindle.

Fig. 3.—Front View with flange and trellis removed. H. Inlet above Throttle Valve E., in Fig. 2. I. I. I. Passages for air from inlet under Throttle Valve E. to Air Chamber D.

The normal position of Valve is as shown in Fig. 2.

It will thus be seen that, whether the opening to the external air be exposed to a strong or gentle current, the passage of an equal quantity of air into the apartment is ensured.

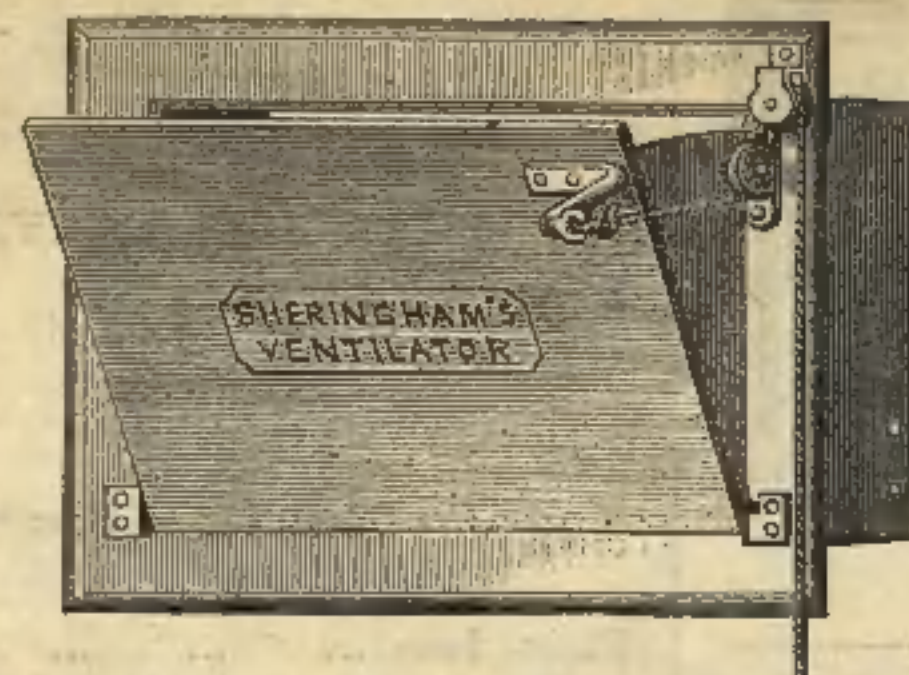
Size of fronts	12 x 8 in.		15 x 11 in.	
	s.	d.	s.	d.
Plain Iron	14	0	21	0
Japanned Bronze	15	6	24	6
Japanned White Gold	17	6	27	6
Ditto do. and Brass Trellis	21	0		

This Ventilator is very simple in construction, and not liable to derangement; it may be fixed in any opening communicating with the external air, and where convenient, preferably near the ceiling.

SHERINGHAM'S VENTILATORS.

For the introduction of fresh air through an external wall, placed just below the ceiling of the room.

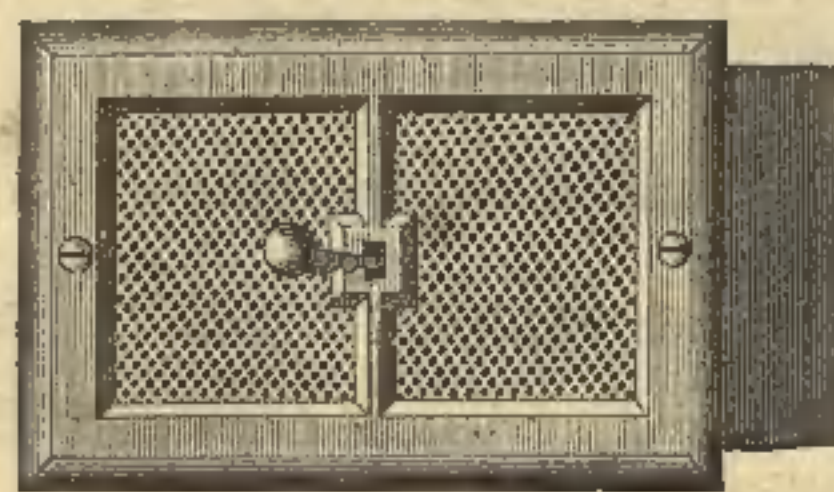
The supply is regulated by adjusting the balance weight attached by a small cord to the Ventilator front.



Size of Boxes	9 x 3		9 x 6		13 1/2 x 3		13 1/2 x 6		15 x 9		21 x 9	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Plain Iron	4	0	5	0	5	6	7	0	10	6	15	0
Japanned Bronze	5	0	6	0	6	6	8	0	12	6	17	6
Galvanized	5	6	7	0	7	6	9	6	14	6	19	0
Japanned White & Gold	6	0	7	6	8	0	10	6	15	6	20	0
Balance Weights—												
Extra—Plain	0	4	0	6	0	6	0	8	0	10	1	0
„ Bronzed	0	7	0	10	0	10	1	0	1	3	1	6
„ White & Gold	0	10	1	2	1	2	1	4	1	9	2	0

An air brick of suitable size should be fixed in the outer face of wall in conjunction with above, and where practicable a course lower than the Ventilator.

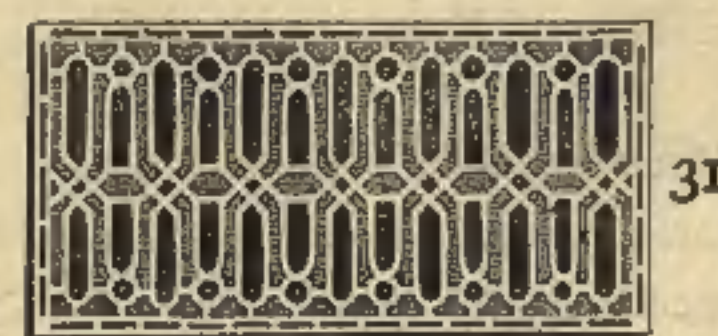
HART'S MODEL COTTAGE VENTILATOR.



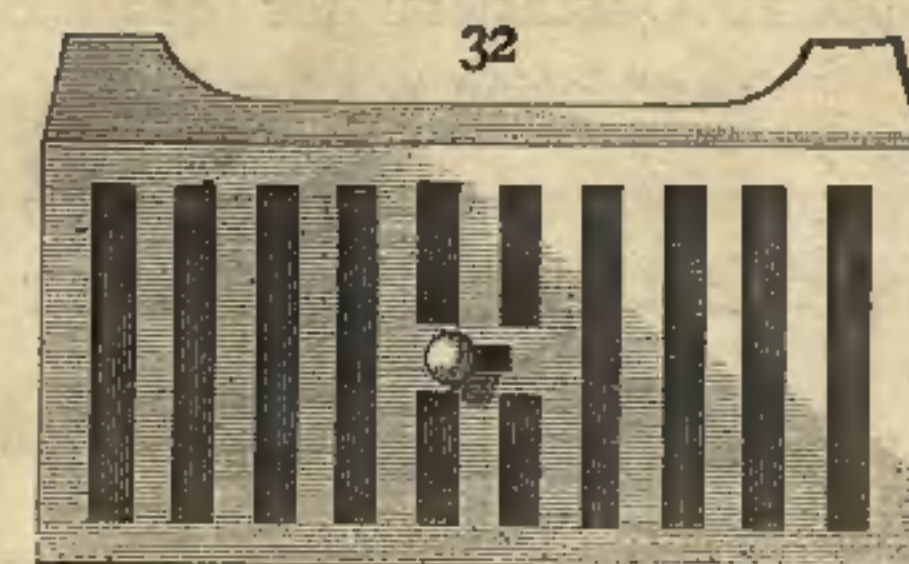
Plain Iron—	6 in. x 5 in.		7 in. x 10 in.	
	3s. 6d.		4s. 6d.	



HIT-AND-MISS AIR BRICKS.



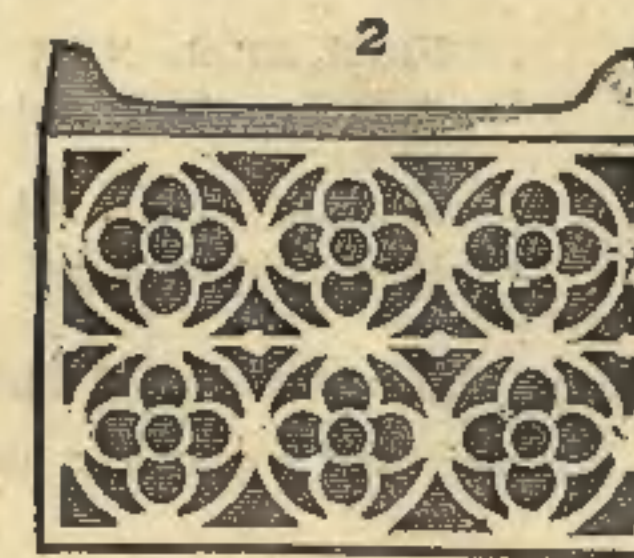
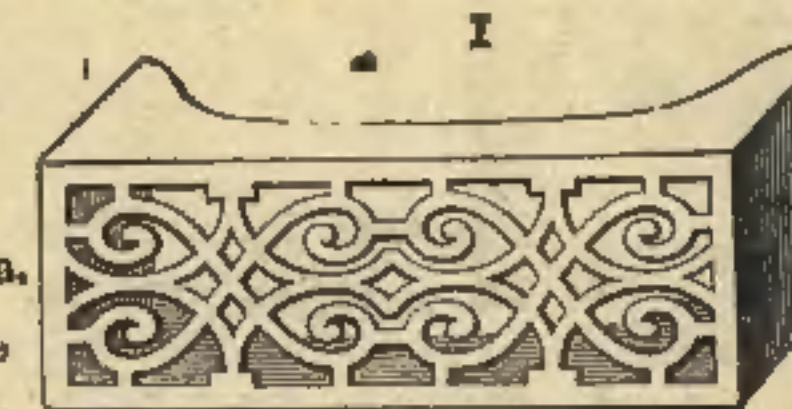
No. 31—				s.	d.
Plain Iron	...	...	...	3	6 each.
Galvanized	...	...	...	4	6 „
Bronzed	...	...	...	14	0 „



No. 32—	9 x 3 in.	9 x 6 in.	14 x 6 in.
	s. d.	s. d.	s. d.
Plain Iron	1 3	1 9	3 0 ea.
Galvanized	2 0	2 9	4 3 „

ORNAMENTAL AIR BRICKS.

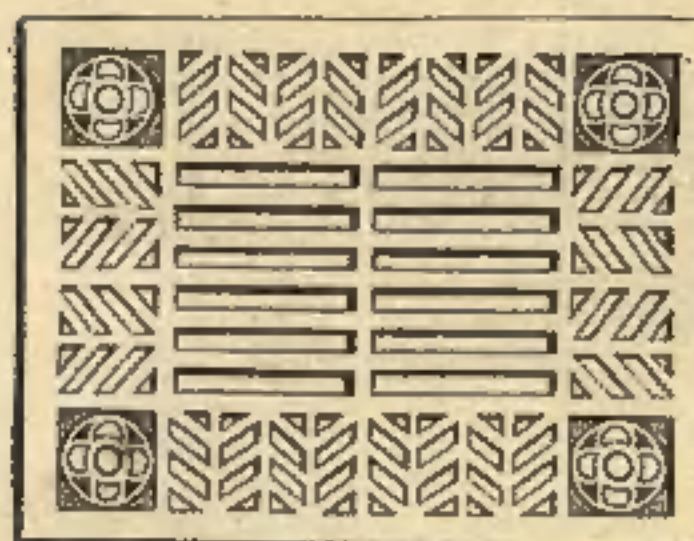
No.	Plain Iron.		Galvd.	
	in.	in.	s.	d.
No. 1	9 x 3	0 6	0 10	ea.
	9 x 6	0 10	1 4	„
	14 x 6	1 9	2 9	„
No. 2	9 x 3	0 8	1 2	ea.
	9 x 6	1 0	1 8	„
	12 x 6	1 9	2 9	„
No. 3	9 x 6	1 0	1 8	ea.
	9 x 9	1 9	2 8	„
	14 x 6	2 2	3 3	„
	14 x 9	3 0	4 3	„



53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

TEMPERED AIR INLET GRATINGS AND VENTILATORS.

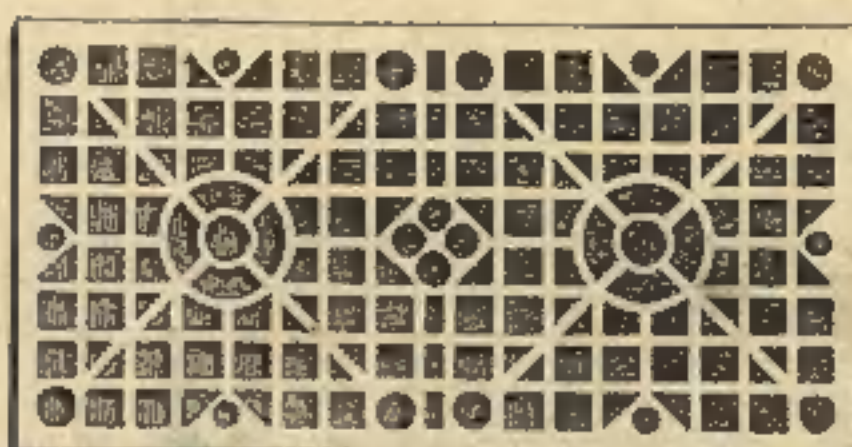
AIR SHAFT GRATINGS.



No. 30.

13 in. x 10 in.

3s. od. each.



No. 28.

16 in.
x
8 in.

2s. 9d. ea.

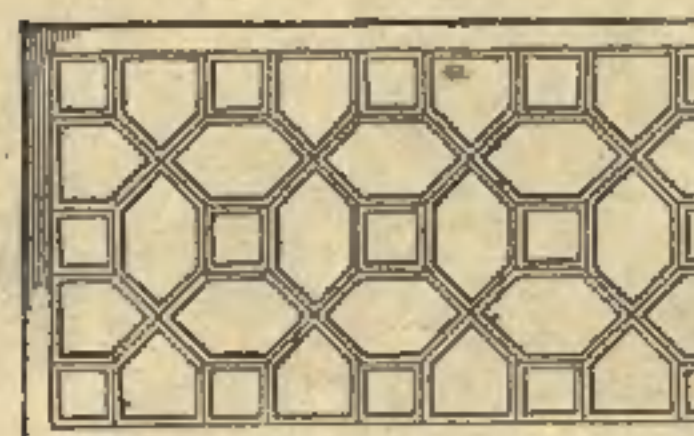
LOUVRED FRAMES.

9 in. x 9 in. 4s. od. 9 in. x 12 in. 5s. 6d. each.

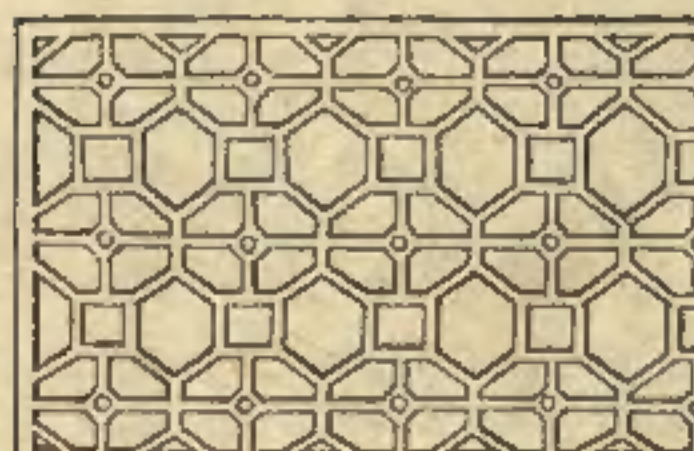
ADJUSTABLE LOUVRES—see No. 21, p. 5,
but opening in Reverse direction.

s. d.	s. d.
Box 9 in. x 6 in. 10 0 ea.	12 in. x 6 in. 13 0 ea.
„ 9 in. x 9 in. 14 0 „	14 in. x 9 in. 17 6 „

H. W. PIPE CHANNEL GRATING.



No. 18.

8 in. wide.
2s. od. per foot.

No. 28.

(see above.)
8 in. wide.
2s. 2d. per foot.

No. 17.

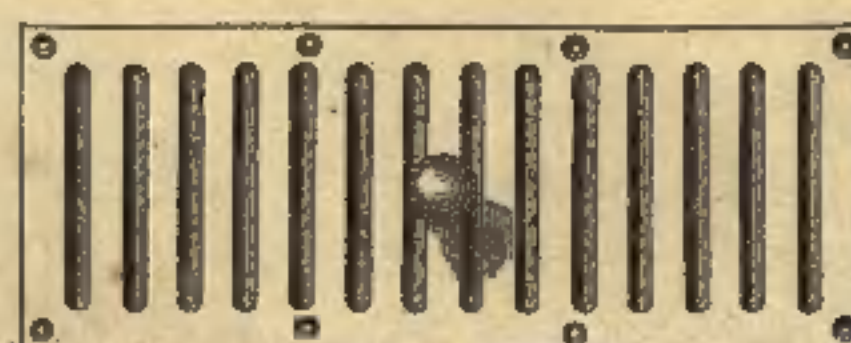
8½ in. wide.
2s. 3d. per foot.HIT-AND-MISS
OR SLIDING
VENTILATORS.

Plate Brass—

	6 in.	8 in.	9 in.	10 in.	12 in.	15 in.	18 in.	
Pressed	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
With Knobs.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	each.
2 in. wide ...	3 3	3 9						
2½ in. „ ...		3 10		5 0	6 3	8 0		
3½ in. „ ...		4 6		6 0	7 0	9 0	10 6	
4½ in. „ ...		5 9		8 0	9 0	10 0	12 0	
6 in. „ ...			8 0		10 0	13 0	16 0	

Plate Iron—

	8 in.	9 in.	10 in.	12 in.	15 in.	18 in.	
Pressed	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
With Knobs.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	each.
2½ in. wide ...	2 0		2 6	3 0	3 6		
3½ in. „ ...	2 6		2 10	3 3	4 0	4 6	
4½ in. „ ...	2 9		3 0	3 6	4 9	5 6	
6 in. „ ...		3 9		4 9	5 6	6 0	

SUNK SLIDE
HIT-AND-MISS
VENTILATORS.

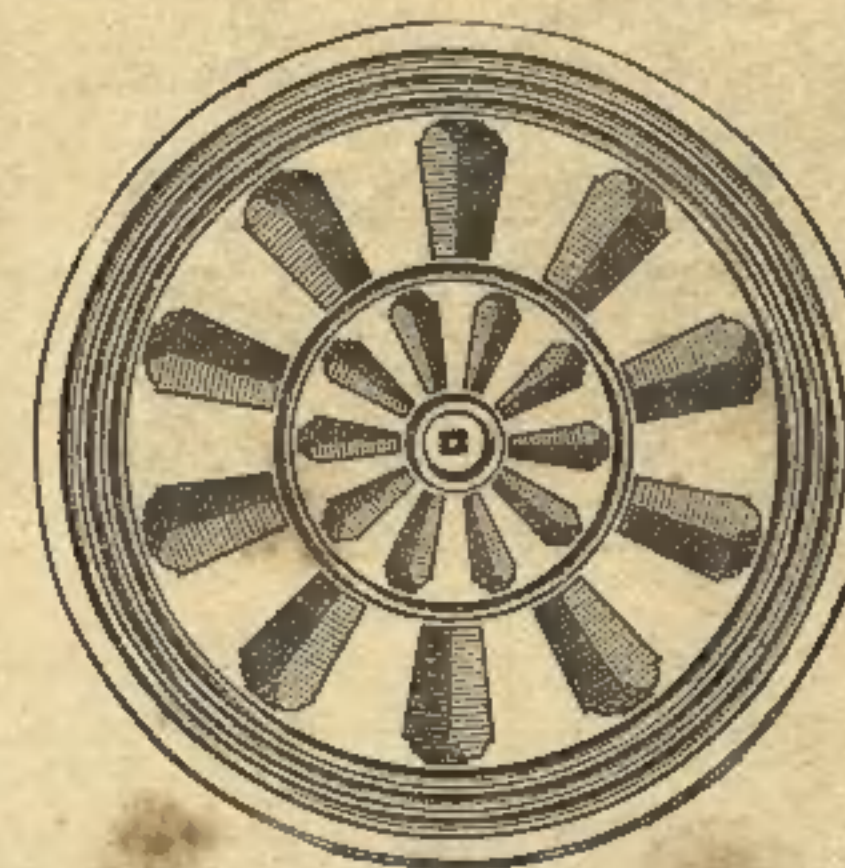
Strong Cast

	6 in.	8 in.	9 in.	10 in.	12 in.	15 in.	18 in.	
Brass—	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
2 in. wide ...	3 3	3 9						each
2½ in. „ ...		5 0		6 0				
3½ in. „ ...		5 9		7 6	8 0	10 0	12 0	
4½ in. „ ...		7 0		8 6	10 0	13 0	16 0	
6 in. „ ...			9 0		12 6	18 0	20 0	

HIT-AND-MISS
SKIRTING
VENTILATORS.

	14 in. x 6 in.	18 in. x 6 in.	18 in. x 10 in.	24 in. x 10 in.
Cast Iron—	s. d.	s. d.	s. d.	s. d.
Plain ...	3 0	3 6	6 0	7 6
Galvanized ...	4 3	5 0	8 0	10 0

REVOLVING VENTILATORS.

Cast Iron—
Round and Square.

	s. d.
4 in. ...	1 0 each.
6 in. ...	1 6 „
9 in. ...	2 0 „
12 in. ...	3 6 „
14 in. ...	5 6 „
16 in. ...	8 6 „
18 in. ...	12 0 „

Strong Brass—

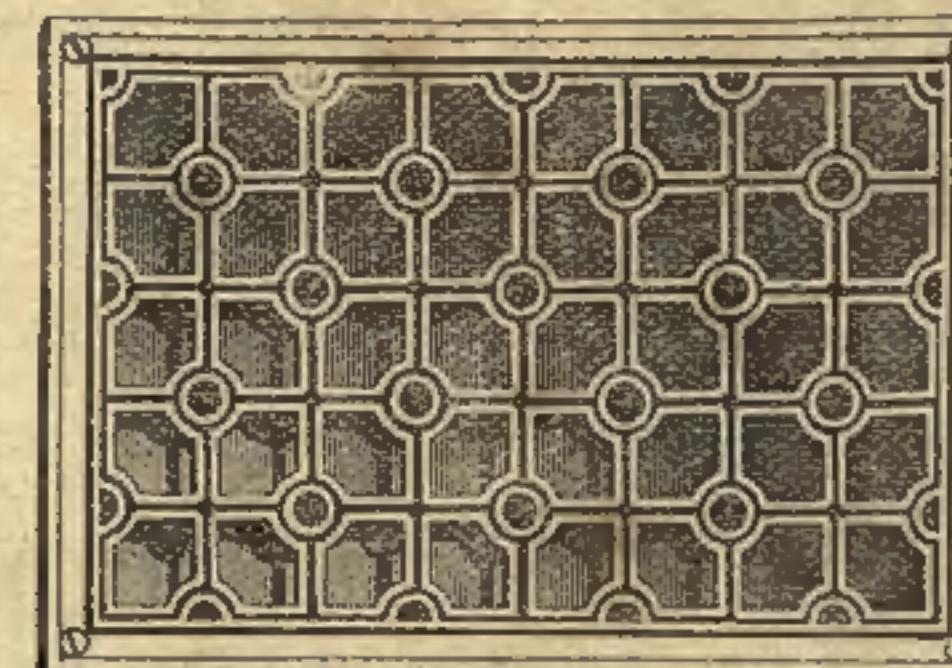
Round. Square.

	with Knob.	with Key.
	s. d.	s. d.
4 in. ...	2 6	ea.
5 in. ...	4 0	6 6 „
6 in. ...	5 6	9 0 „
7 in. ...	7 0	12 0 „
8 in. ...	8 6	15 0 „
9 in. ...	11 0	18 6 „
10 in. ...	14 0	23 0 „
12 in. ...	20 0	28 0 „

Round with Key.

	s. d.
5 in. to 8 in. ...	1 3 extra.
9 in. to 12 in. ...	2 0 „

SKIRTING LOUVRED BOX VENTILATORS.

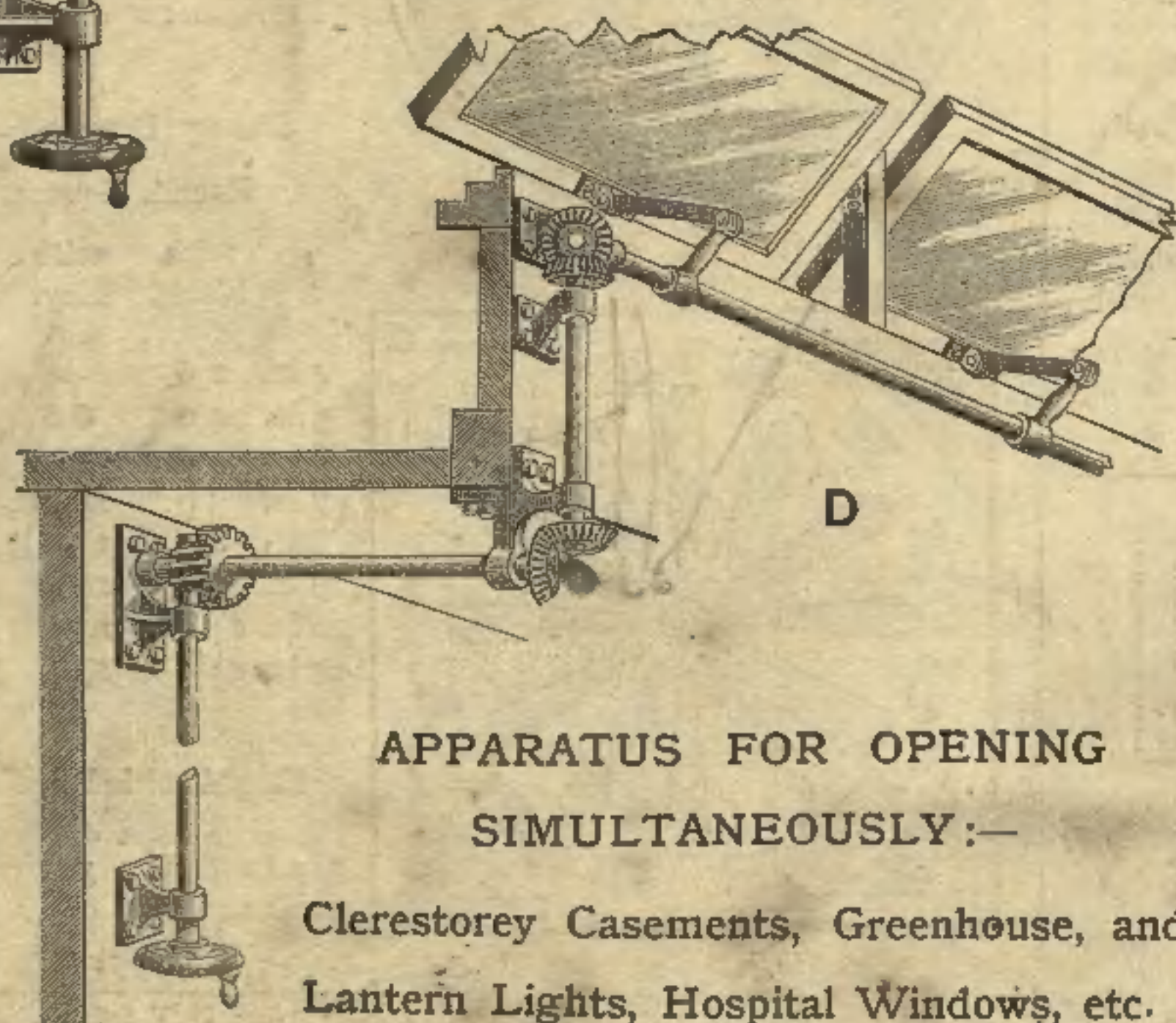
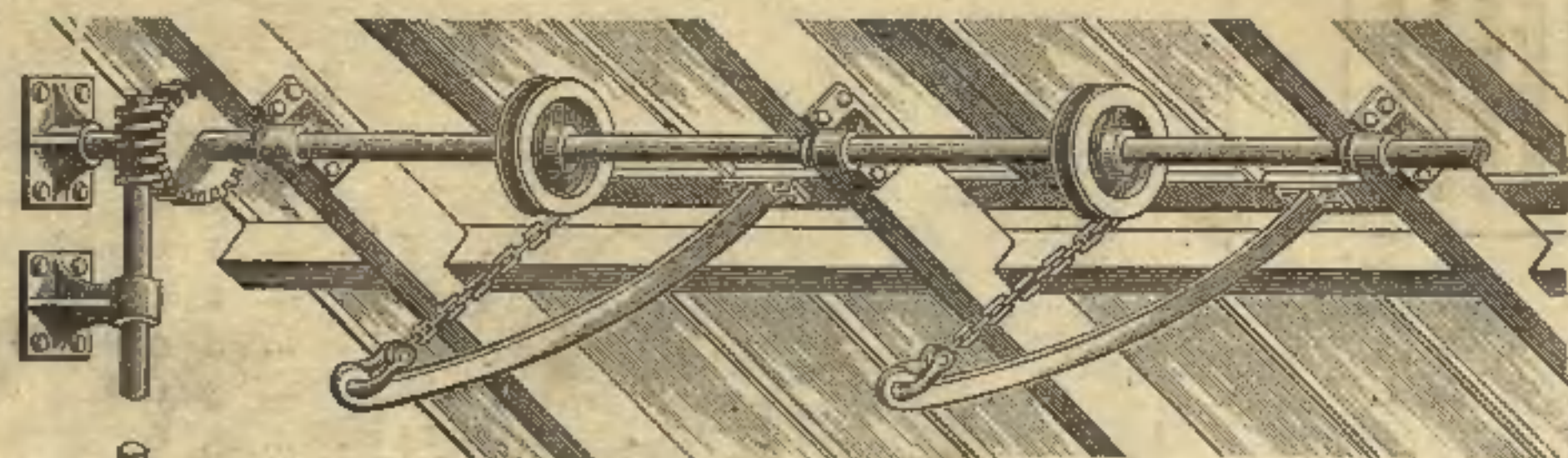


14 in. x 8 in.
s. d.
Plain Iron 12 0 ea.
Galvanized 15 0 „

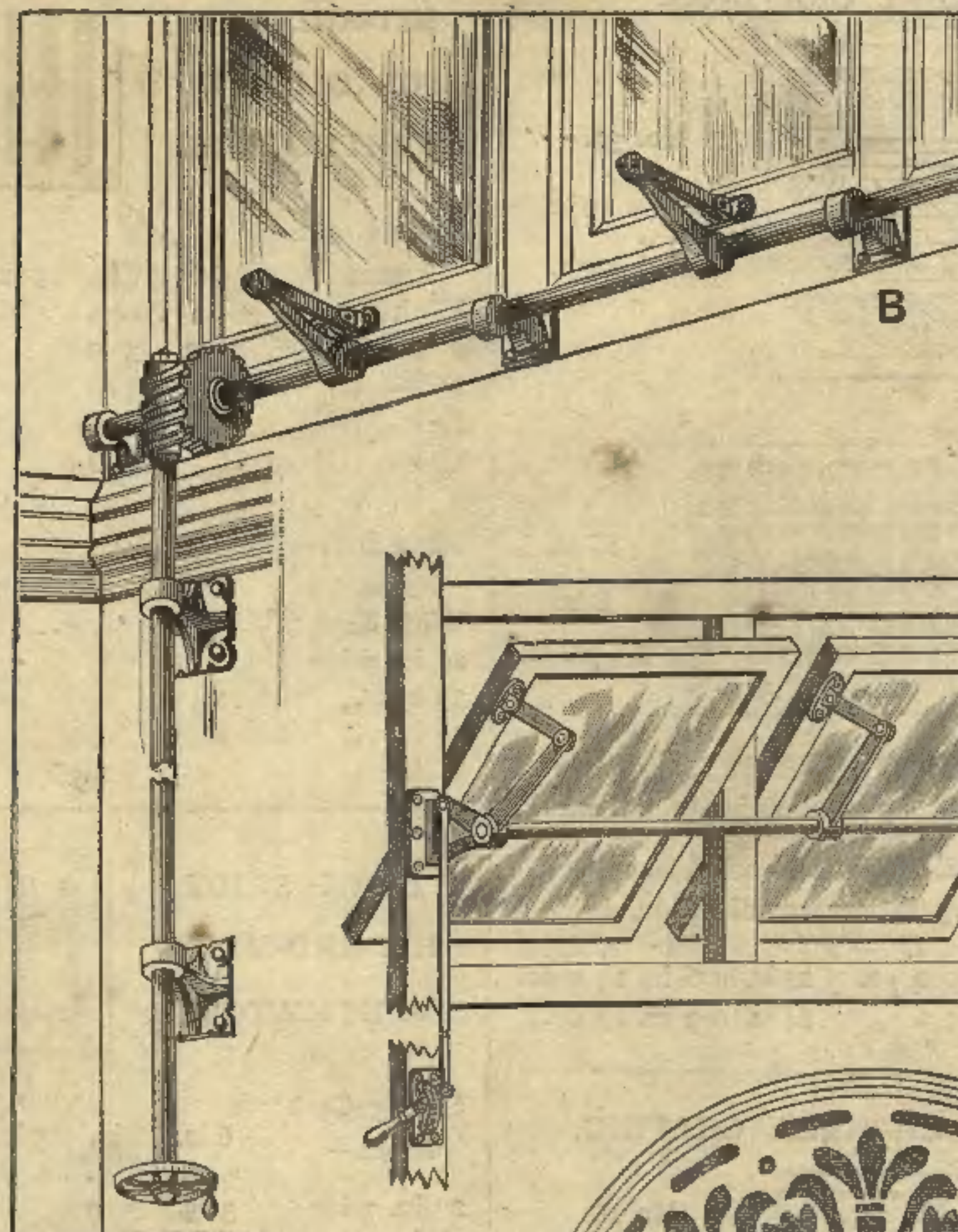
18 in. x 12 in.
s. d.
Plain Iron 15 0 ea.
Galvanized 20 0 „

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

CLERESTOREY, GREENHOUSE, AND LANTERN LIGHTS APPARATUS.



D

APPARATUS FOR OPENING
SIMULTANEOUSLY:—Clerestorey Casements, Greenhouse, and
Lantern Lights, Hospital Windows, etc.

B

E



B CLERESTOREY, Etc.

Screw gear motion & brackets	35 0 per set.
Motion rod	1 2 per ft.
Cranks and levers fitted	5 0 each.
Crank shafting	1 3 per ft.
Shafting brackets	3.6 2 6 each.

C GREENHOUSE.

Screw gear motion & brackets	35 0 per set.
Motion rod	1 0 per ft.
Levers, drum and chain	10 0 ea. light
Crank shafting	1 6 per ft.
Shafting brackets	2 0 each.

D LANTERN.

Screw gear and light bevil wheel	s. d.
motion	50 0 per set.
Motion rods	0 9 per ft.
Cranks and levers fitted	4 0 each.
Crank shafting	1 0 per ft.
Shafting brackets	2 0 each.

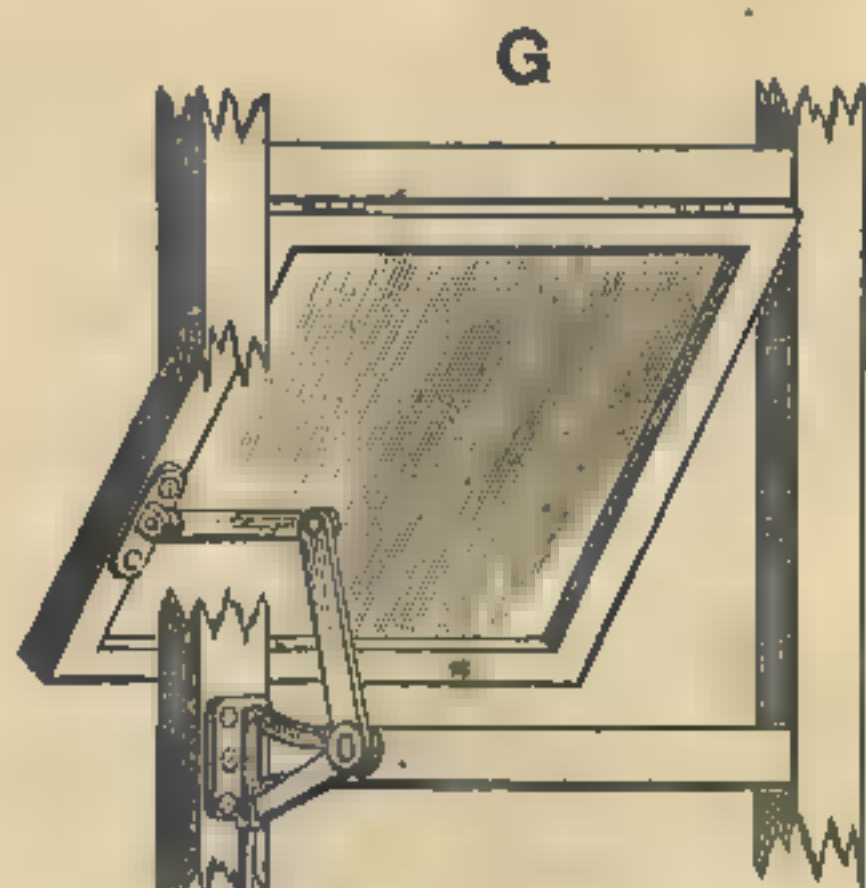
E HIGH CONTINUOUS LIGHTS.

Side lever action for first light,	s. d.
iron painted	17 0 per set.
Each additional light	5 0 "
Motion rod, extra	0 9 per ft.

Various Patterns for Floor and Ceiling Ventilating Gratings.

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

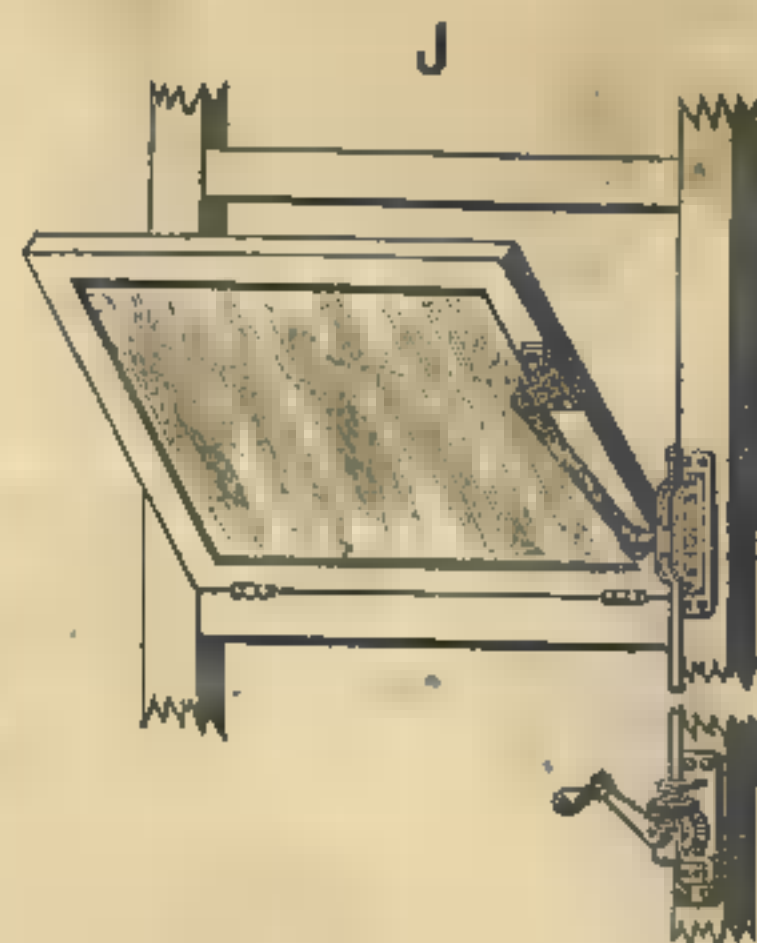
FAN AND HIGH LIGHT APPARATUS AND FITTINGS.



APPARATUS G—

For top hung Light, open outwards, side or front pinned quadrant fastening—

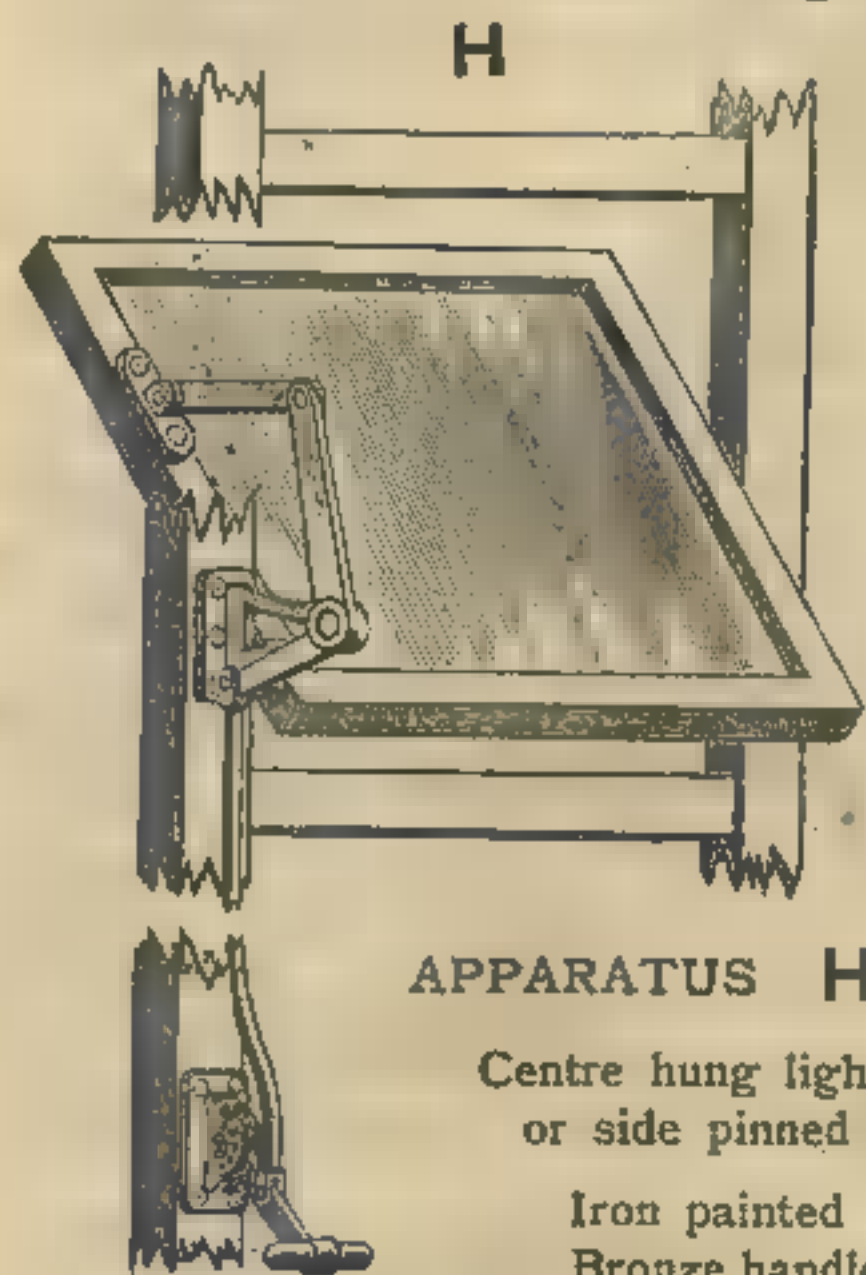
Iron painted 18s. od. per set.
 Bronze handle and box ... 21s. od. „



APPARATUS J—

Bottom hung Light, open inwards. Winch and slide motion—

Iron painted 20s. od. per set.
 Bronze fittings 25s. od. „

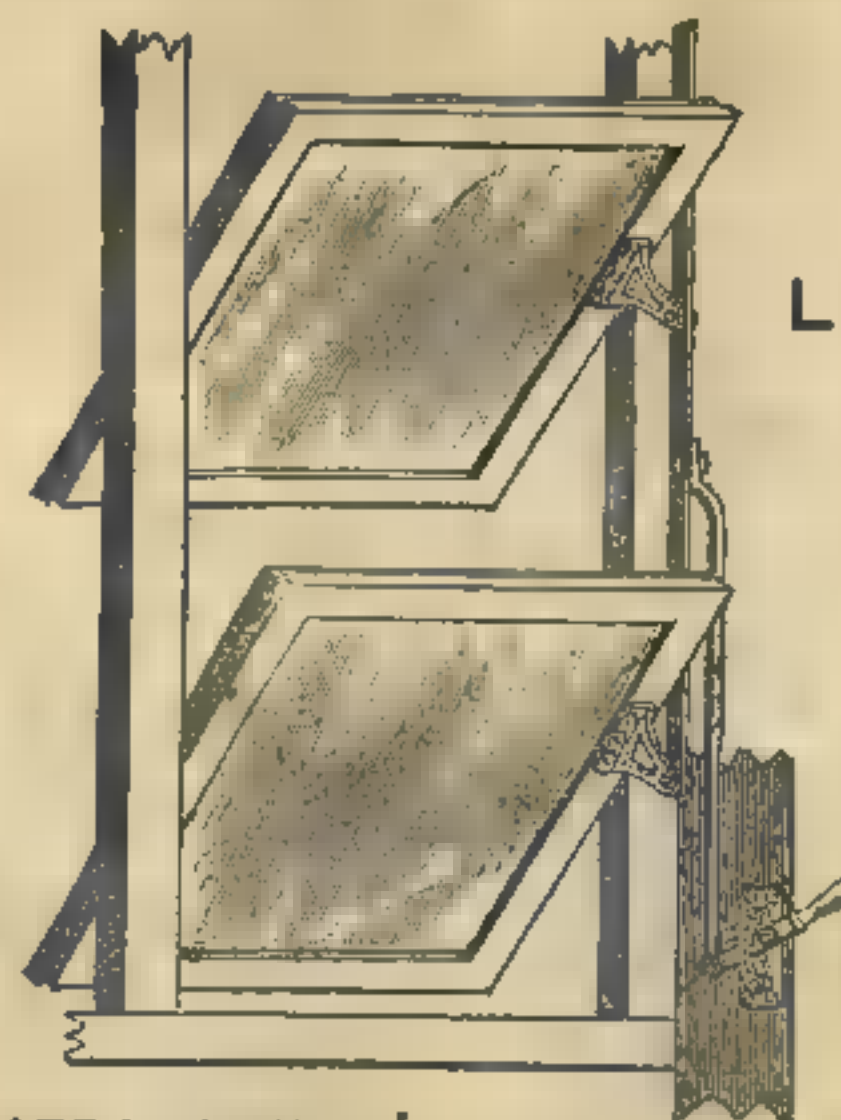


APPARATUS H—

Centre hung light, open outwards. Front or side pinned quadrant fastening—

Iron painted ... 18s. od. per set.
 Bronze handle and box 21s. od. „

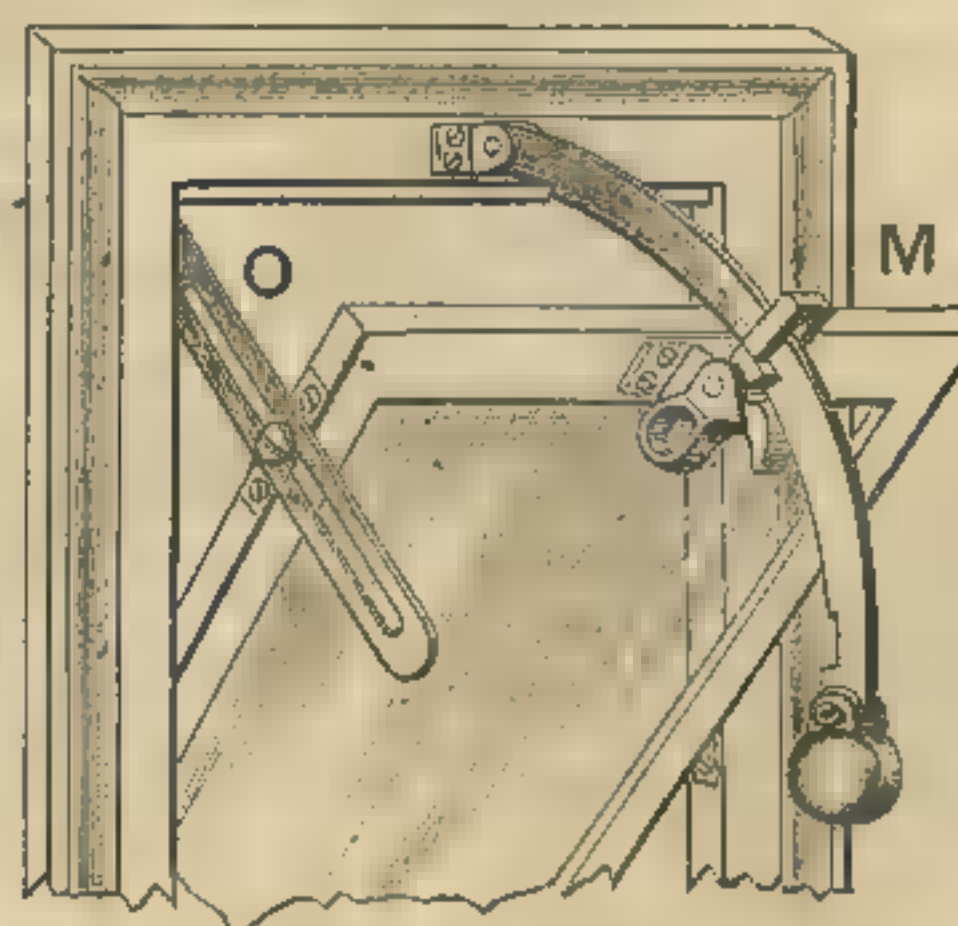
APPARATUS K—

Centre hung light, open inwards. Cam and slide fastening—
 Iron painted, 16s. 6d. per s.t. Bronze handle and slide, 20s. od. per set.

APPARATUS L—

To open two or more Lights simultaneously—

2 Lights, Iron painted, 24s. od. per set.
 Each additional light, 4s. 6d. extra.



"BEANLAND'S" STAYS M—

For long arm—

For 12 to 16 in. 18 to 30 in. radius.

Iron bronzed, 3s. od. ea. 3s. 9d. each.
 Brass pold., 7s. 6d., 9s. od. „

If hung at top to open outwards—
 15 in. Iron, 1s. 6d. Brass pold., 3s. 6d. ea.

SKYLIGHT STAYS—

Iron, 6s. 6d. Brass pold., 13s. od. ea.

SASH CENTRES—

	2 in.	2½ in.	2¾ in.	3 in.	
	s. d.	s. d.	s. d.	s. d.	
Iron ...	2 4	8	3 6	5 6	per doz. pair.
Brass ...	7 0	11 0	13 0	18 0	„

JOINT STAYS—



	When closed	4 in.	5 in.	6 in.	7 in.	8 in.	
		s. d.	s. d.	s. d.	s. d.	s. d.	
Brass	9 6	12 0	15 0	18 0	21 0	per doz.
Do., extra Strong		21 0	25 0	29 0	35 0	42 0	„

"SHADBOLT'S" STAYS O—

		s.	d.	
Phosphor Bronze	2	0	per pair.
Steel Tongue	1	9	„

"OSMASTON'S" Adjustable—

Brass	3	6	„
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SPRING CATCH FASTENERS.

For Lights opening inwards—

A On Bottom Rail ... 2s. 3d. ea.

B „ Top Rail, with eye for line 1s. 6d. „



PULLEYS

	for closing with Line—	1 in.	1½ in.	1¾ in.	2 in.	
		s. d.	s. d.	s. d.	s. d.	
Screw pulleys—Brass		6 6	8 9	12 0	16 0	per doz.
Plate double guard „		10 0	13 0	21 0	30 0	„

CLEATS, or
Line fasteners—

		3 in.	4 in.	5 in.	6 in.	
		s. d.	s. d.	s. d.	s. d.	
Double Hook No. 1. Iron...		3 3	4 3	5 0	5 0	per doz.
„ Brass		3 9	4 9	5 3	6 6	„

"Paget's" Patent, No. 2. „ 5 6 7 6 11 3 19 0 „
 "Young's" Patent, No. 3. Brass 3s. 6d., Large 7s. od. „

LINES—

		2½	3	4	5 lb.	
		s. d.	s. d.	s. d.	s. d.	
Drab Twine ...		5 0	6 0	7 6	10 6	per gross yds.
Crimson or Green		6 0	7 0	9 0	12 6	„

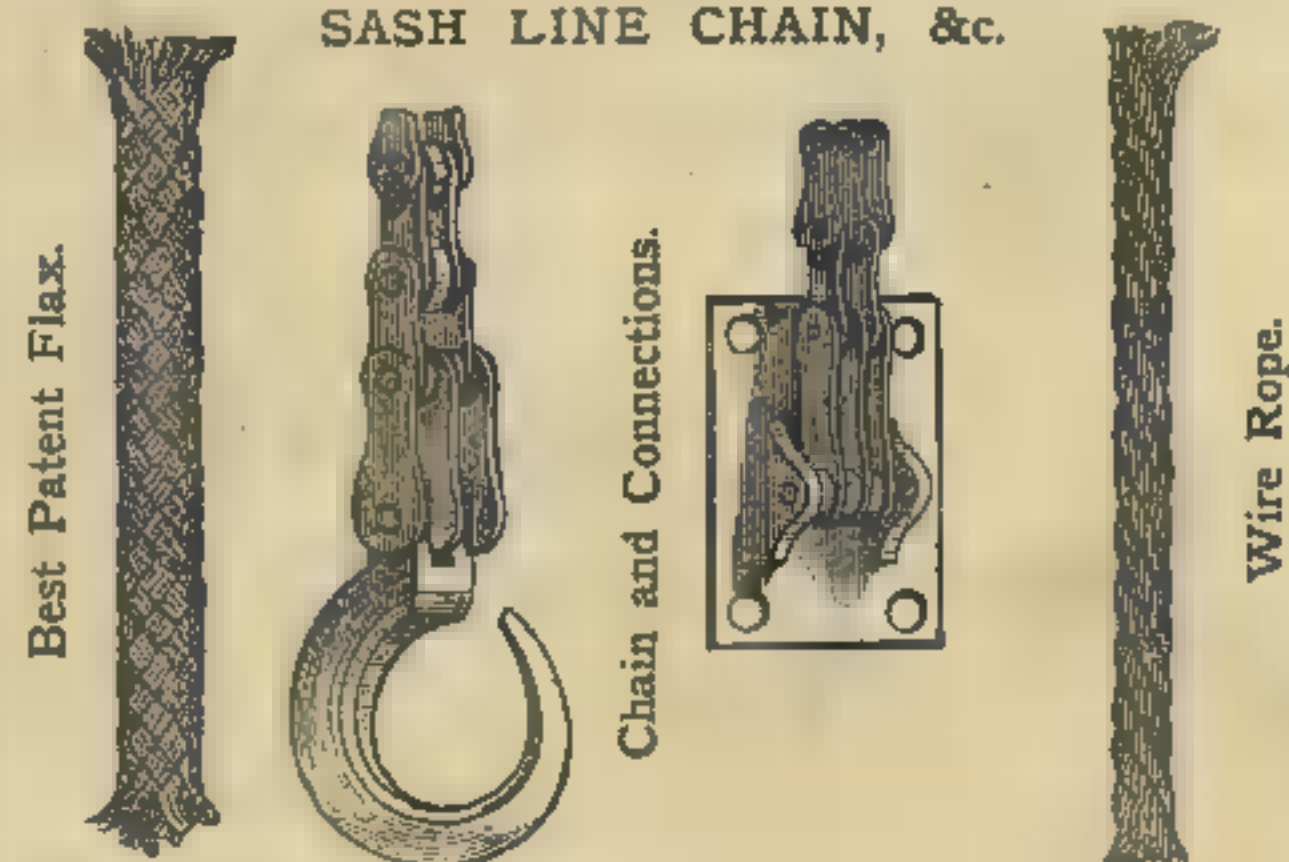
53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

FRAME AND AXLE PULLEYS.



Frame—	1½ in.	1¾ in.	2 in.	2½ in.	2¾ in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	per doz.
Iron No. 1.	0 10	1 0	1 4			
" " 2.	2 0	2 2	2 4			
Brass " 11.	2 6	3 3	4 0			
" " 12.	4 0	5 0	6 3			
Axle—						
Iron No. 21.	2 0	2 4	2 9			
" " 22.	3 0	3 6	4 3			
" " 23.	4 3	5 3	5 9	6	7 9	
Brass " 32.	5 0	6 0	7 0			
" " 33.	5 3	6 3	7 6	9 0	10 6	
" bshd. 34.	6 0	7 6	8 6	10 9	13 0	
Venetian ...	6 9	9 0	10 0	12 6		
For wire rope	8	10 0	13 0	16 6	21 0	
For sash chain		16	20 6	23 6	30 0	

SASH LINE CHAIN, &c.



Line—	3	4	5	6	7	8	10	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Austin's best flax	7 6	9 6	11 6	14 0	16 6	19 0	24 0	gts.
" extra super	7 6	20 0	24 0	28 0	32 6	37 0	46 0	"
Superfine Thread	27 0	36 0	46 0	54 0	63 0	73 0	90 0	"
Metal Lines—								
For Sashes up to	30	70	120	180	280	400	lbs.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.		
Hookham's ribbon	2 0	3 0	4 0					dz. ft.
Copper wire rope	1 3	1 6	1 9	2 3	2 9	3 9		"
Copper Chain ...			4 0	5 0	6 0	8 6		"
" Hooks for Chain			1 0	1 2	1 4	1 6		pair.

BRASS SASH FASTENERS.



	2½ in.	2¾ in.	3 in.	
	s. d.	s. d.	s. d.	doz.
No. 1 Brass Knob, plain quadrant	4 6	5 3	6 0	
" 2 " strong	6 9	8 0	9 6	
No. 3 Brass Knob, wedge quadrant	9 0	10 9	12 6	"
" 4 " strong	11 0	13 0	15 0	"
" 5 " extra strong		18 0	21 0	"
No. 6 Reeded Knob, plain quadrant	11	13 0	15 0	"
" 7 " wedge	14	16 0	18 0	"
" 8 " ex strong		21 0	24 0	"
Fitted with White or Black China Knobs,	1s. od.	doz.	extra.	
Ditto Hard Wood Knobs	2s. od.	"	"	

Secure Sash Fasteners—



	2½ in.	2¾ in.	3 in.	
	s. d.	s. d.	s. d.	doz.
Hopkinson's patent, 11.	9 6	11 6	14 0	
" strong	13 6	17 6	20 0	"
" steel plated			39 0	"
Burstow's patent...		22 0	30 0	"
Screw End ... 13.	21 0	23 0	25 6	"
H., S., P., & Co.'s Regd. 14.		24 0	27 0	"

Screw Barrel—

	1½ in.	1¾ in.	2 in.	2½ in.	2¾ in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	doz.
	14 0	15 0	16 0	18 0	21 0	

TOP SASH FITTINGS.

Handles—	3 in.	3½ in.	4 in.	
	s. d.	s. d.	s. d.	per doz.
Iron	3 9	5	6 0	
Brass	6 6	10 0	14 0	"

Sunk Plates—	1½ in.	2 in.	2½ in.	
	s. d.	s. d.	s. d.	
Brass	3 6	5 0	6 9	
Socket hooks for do., 1 in.	8s. od.	1 in.	16s. od.	doz.

Plate Eyes—	1½ in.	1¾ in.	1½ in.	
	s. d.	s. d.	s. d.	
Brass ...	3 6	6 6	13 0	per doz.
Do. projecting	6 3	10 0	16 0	"

Spring fastener with eye for Long Arms,
15s. od. per doz.

"Long Arm" socket hooks, Brass, 10s. 6d.,
Iron, 6s. od. per doz.

Ash Staves for do., 4 ft. and upwards, 2d. per foot.

BRASS SASH LIFTS.

For Rails of Bottom Sashes—

	1½ in.	2 in.	2½ in.	2¾ in.	
	s. d.	s. d.	s. d.	s. d.	doz.
Hook, Light	2 0	2 9	3 6		
" Strong	3 9	4 6	5 3	7 3	

Hook—					
Ornamental	6 0	7 6	9 0	10 0	"

Eye—light sanded.	strong polished.		
3s. 6d.	12s. od.	doz.	

Square Lip—	2½ in.	2¾ in.	3 in.	
	5s. 6d.	7s. 6d.	8s. 9d.	doz.

Flush, pold.—3 in.	3½ in.	4 in.	4½ in.	
	5s. 3d.	7s. od.	8s. 6d.	14s. od. doz.

Flush, pold.—				
Cut corners	17s. od.	18s. 6d.	per doz.	

Hinged—	light.	strong.		
	7s. od.	12s. od.	per doz.	

Combined Lift and Safety Fasteners—

To fix on bottom rail	...	1s. 8d. each.	
Ditto, for deep rail	...	2s. 6d. "	

Lifts for Stiles of Bottom Sashes—

Hook—	light.	strong.		
	4s. 6d.	9s. 3d.	per doz.	

Hinged—	6s. 6d.	12s. od.	"	
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Sash Bead Side Wedge Fasteners—

Small, 1s. 6d., Medium, 2s. 4d., Large, 3s. od. pair.

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

SASH FITTINGS, CASEMENT FASTENERS, &c.

BAR SASH LIFTS.

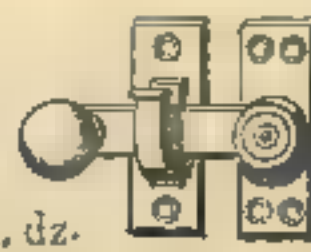


No. 1. 3 in., 2s. od. No. 2. 3½ in., 2s. 6d. No. 3. 3½ in., 3s. 3d. each.
 „ 3½ in., 2s. 6d. „ 4 in., 5s. od. „

CASEMENT FASTENERS.



No. 9. Brass—
 3 in. 3½ in. 4 in.
 20s. od. 27s. od. 57s. od. doz.



No. 7. Brass—
 2½ in. 2½ in. 3 in.
 12s. 14s. 18s. doz.



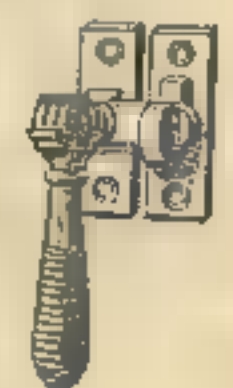
No. 3. Brass—
 2½ in. 2½ in.
 10s. od. 14s. od. doz.
 Iron— 7s. 6d. „



No. 4. Brass—
 2½ in. 3 in.
 24s. od. 32s. od. doz.



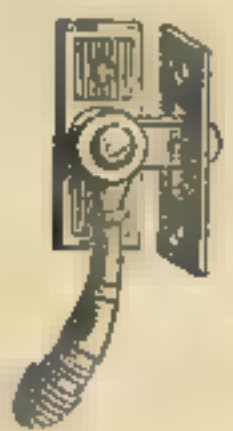
No. 6. Brass—
 Spring Action,
 24s. od. doz.



No. 10. Brass-handed—
 3 in. 4 in.
 24s. od. 36s. od. doz.



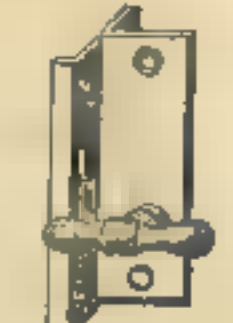
No. 5. Brass—
 3 in. 4 in.
 14s. od. 22s. od. doz.
 Iron, 5s. 6d.



No. 11. Brass—
 Strong pold., 45s. doz.



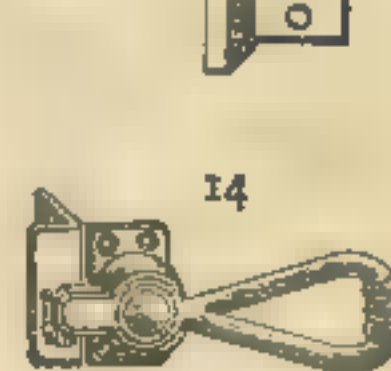
No. 8. Spring Mortice—
 2½ in. 3½ in.
 18s. od. 32s. od. doz.



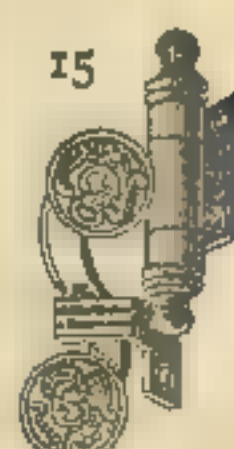
No. 12. Brass—
 3½ in.
 30s. od. doz.



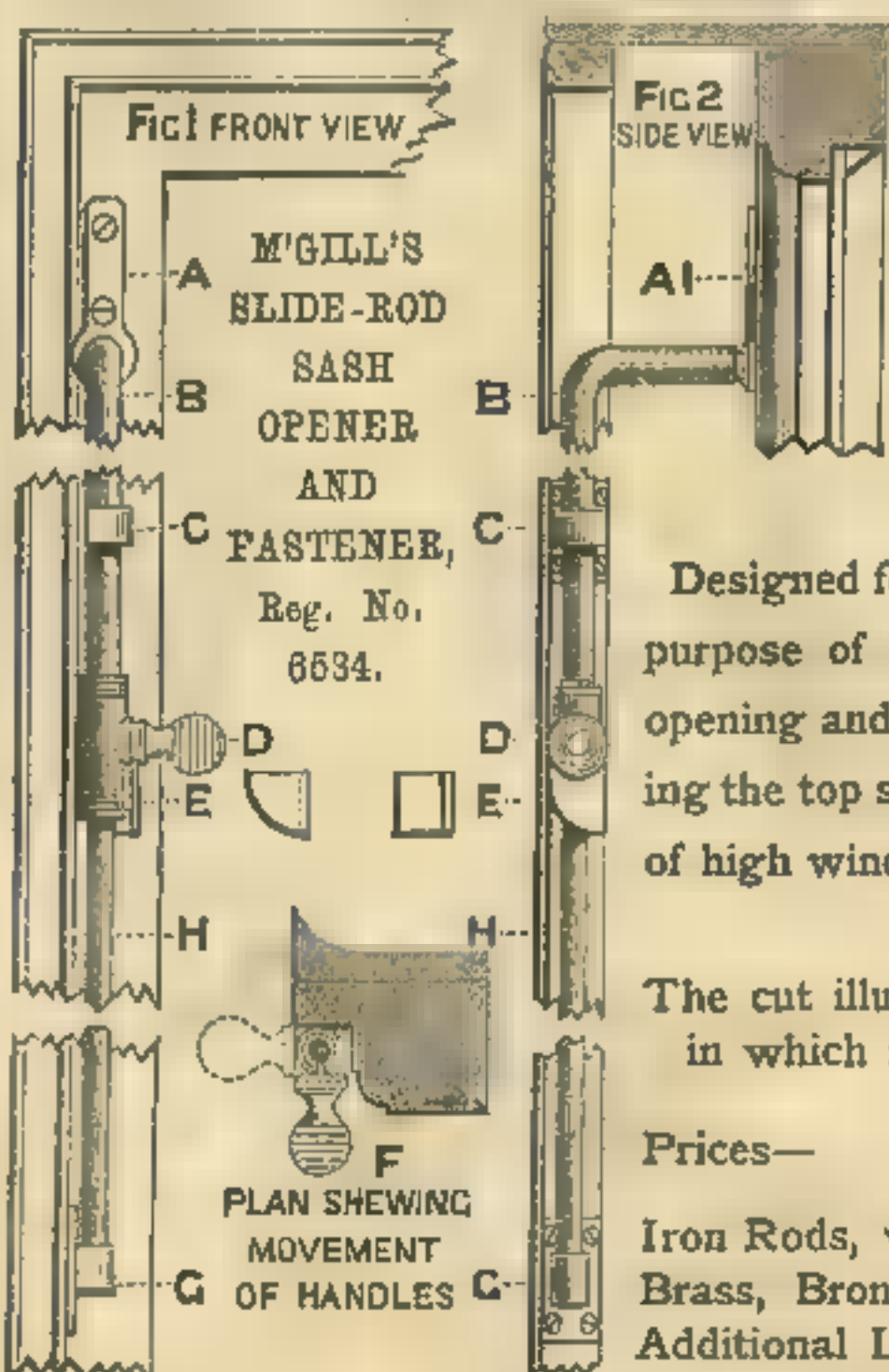
7s. 6d. each.



6s. od. each.



5s. 6d. each.



Designed for the
 purpose of easily
 opening and clos-
 ing the top sashes
 of high windows.

The cut illustrates the construction as well as mode of fixing
 in which no cutting of, or letting into, wood is necessary.

Prices—
 4 ft. 6in. and under. s. d. Per foot for extra height. s. d.
 Iron Rods, with Brass Fittings 16 0 1 6
 Brass, Bronzed or Bright 17 6 2 0
 Additional Lips (E) to set open for Ventilation, 1s. 6d. per pair.

CASEMENT STAYS.



To drop over pin—

	9 in.	12 in.	15 in.	18 in.	
	s. d.	s. d.	s. d.	s. d.	
Iron	8 6	9 6	13 6	17 0	per doz.
Brass	24 0	27 0	36 0	45 0	„



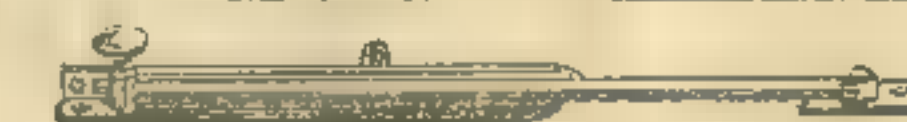
Cam Action Box-set—

	9 in.	10 in.	12 in.	
	s. d.	s. d.	s. d.	
Strong B	17s. od.	25s. od.	45s. od.	per doz.



Patent Wedge—

	10 in.	12 in.	
	s. d.	s. d.	
Iron	16 0	23 0	per doz.
Brass	27 0	45 0	„



For Casements opening on Floor— Brass, 36s. od. per doz.

For Casements
 opening inwards—



Brass, Light, 2s. 8d. Strong, 3s. 9d. each.
 Do Strong Wedge 4s. 9d. „

WATER BARS.



Lip—for Casements
 opening outwards—
 s. d.
 Iron 0 9 per foot.
 „ Galzd. 0 0 „
 Brass 2 9 „

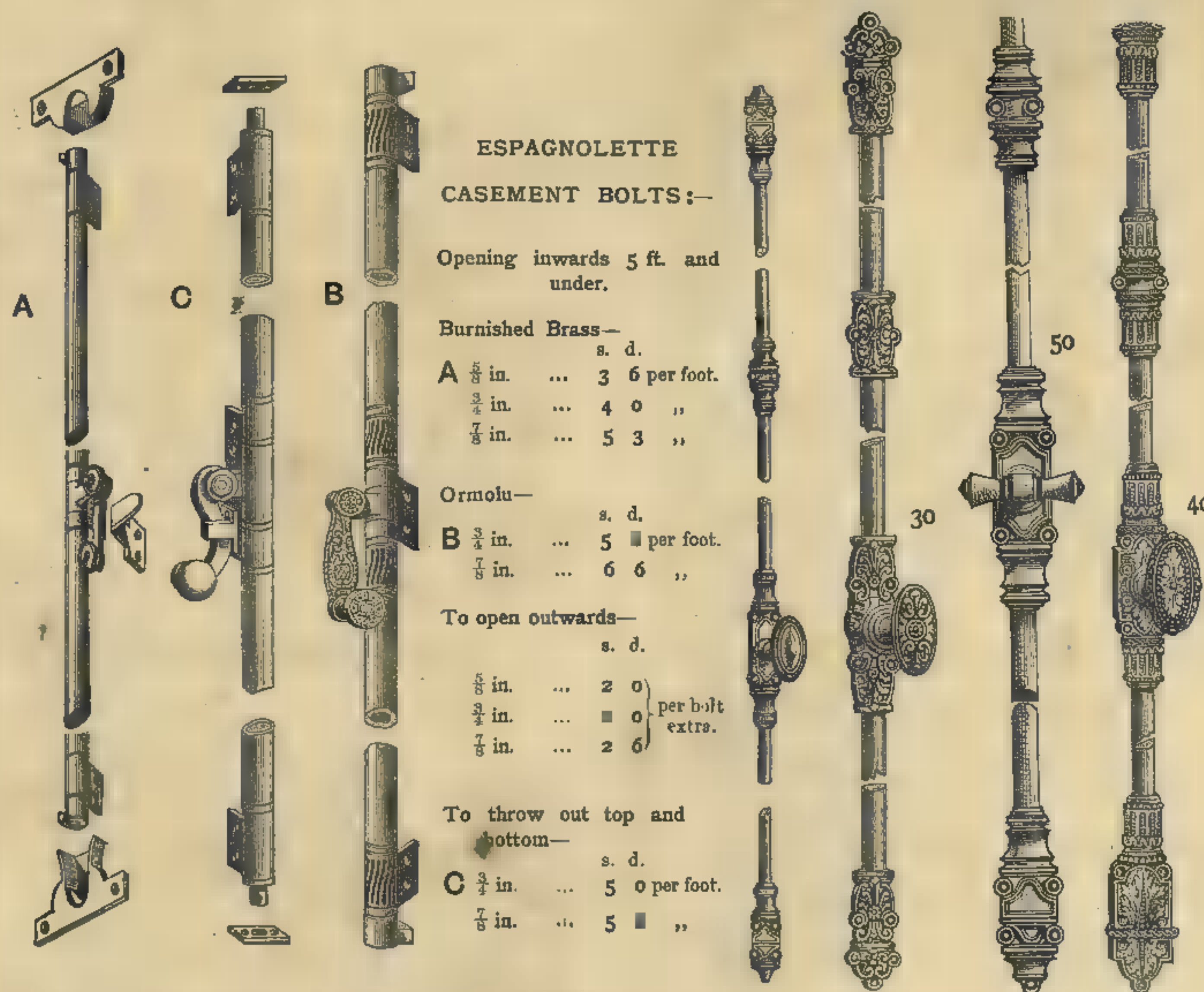


"Smith's"—for
 Casements opening
 inwards.

	to 18 in.	11 0 each.
„ 21 in.	12 0	„
„ 24 in.	13 0	„
„ 27 in.	14 0	„
„ 30 in.	15 0	„
„ 36 in.	16 6	„
longer	5s. 6d. foot.	

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

ESPAGNOLETTE AND CREMONE CASEMENT BOLTS AND SHUTTER FITTINGS.

ESPAGNOLETTE
CASEMENT BOLTS:—Opening inwards 5 ft. and
under.

Burnished Brass—

	s.	d.
A $\frac{5}{8}$ in. ...	3	6 per foot.
$\frac{3}{4}$ in. ...	4	0 „
$\frac{7}{8}$ in. ...	5	3 „

Ormolu—

	s.	d.
B $\frac{3}{4}$ in. ...	5	■ per foot.
$\frac{7}{8}$ in. ...	6	6 „

To open outwards—

	s.	d.
$\frac{5}{8}$ in. ...	2	0 } per bolt
$\frac{3}{4}$ in. ...	■	0 extra.
$\frac{7}{8}$ in. ...	2	6 }

To throw out top and
bottom—

	s.	d.
C $\frac{3}{4}$ in. ...	5	0 per foot.
$\frac{7}{8}$ in. ...	5	■ „

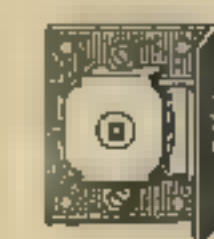
CREMONE CASEMENT BOLTS.

Half-round, 6 ft. and under—	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.
	s. d.	s. d.	s. d.
No. 30. Iron—plain ...	1 9	2 3	3 0 each.
„ Japanned ...	3 6	4 3	5 0 „
„ White & Gold ...	5 0	6 0	7 0 „
No. 40. Rich Ormolu ...	36 0	45 0	„

Half-round, 6 ft. and under—

	$\frac{5}{8}$ in.	$\frac{3}{4}$ in.	$\frac{7}{8}$ in.
	s. d.	s. d.	s. d.
No. 50. Iron Japanned ...	4 6	5 3	6 0 each.
„ White and Gold ...	5 6	6 6	7 6 „
„ Brass Mountings ...	14 0	16 6	20 0 „
All Brass ...	22 6	27 0	33 0 „

Also Round and larger sizes, and a variety of Models for special sections of stiles.



BEST BRASS SHUTTER LATCHES.

Without Furniture.

	$2\frac{1}{2}$ by $\frac{1}{2}$ in.	$2\frac{3}{4}$ by $2\frac{1}{2}$ in.	3 by $2\frac{1}{2}$ in.
	s. d.	s. d.	s. d.
Extra Strong	11 6	14 0	18 0 per doz.
	18 ■	20 0	22 0 „



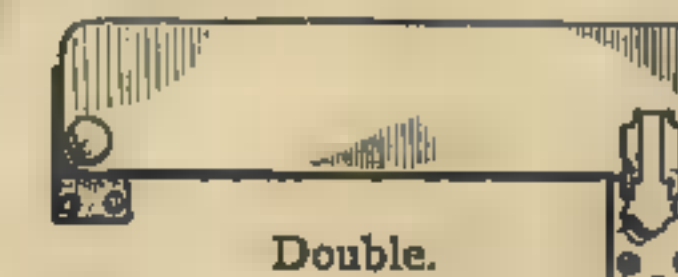
FLUSH SHUTTER RINGS.

	3 in.	$3\frac{1}{2}$ in.	4 in.	$4\frac{1}{2}$ in.
	s. d.	s. d.	s. d.	s. d.
Iron—				
Japanned	2 9	3 0	3 6	6 3 per doz.
Malleable	4 9	6 9	8 6	11 0 „
Brass—zin. 8s. 6d.,	$2\frac{1}{2}$ in. 10s. 0d.,	$2\frac{1}{2}$ in. 13s. 6d.		per doz.

SHUTTER BARS.



Single.



Double.

	Best Scotch	12 in. and upwards	0 9 per foot.
„ Spring ditto for double Shutters			1 6 „



SHUTTER SCREWS.

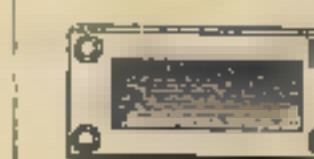
	2 in.	$2\frac{1}{2}$ in.	3 in.	$3\frac{1}{2}$ in.	4 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Iron, Japd.	2 3	2 6	2 9	3 0	3 0 per doz.
Brass ...	4 6	4 9	5 3	6 0	6 6 „

SHUTTER LIFTS.



Hook—

	$2\frac{1}{2}$ in.	3 in.	$3\frac{1}{2}$ in.
	s. d.	s. d.	s. d.
Iron, Japd....	0 7	0 9	per doz.
Brass ...	5 6	8 9	„



Flush—

	1 6	1 9	2 0 „
Iron, Japd....			
Brass ...	4 6	5 3	7 0 „



DROP SHUTTER RINGS.

	Iron, Japd. rs. 7d. per doz.	Ex. strong, 4s. 6d. doz.
Brass, No. ■	2	3
	4s. 0d.	6s. 9d.
	9s. 0d.	12s. 0d. doz.

SHUTTER SHOES.

	Plain, Iron, rs. 4d.	Rebated	1s. 6d. per doz.
Patent Malleable Iron—Brass Pivot			1s. 10d. per set.

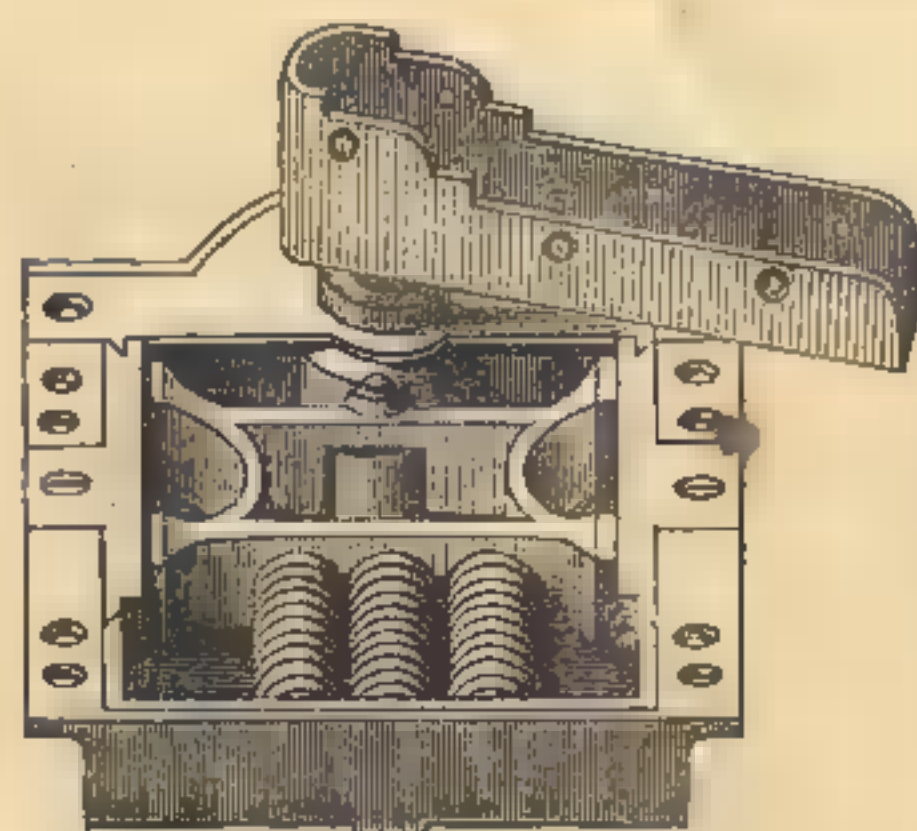
53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

PATENT SPRING AND OTHER CENTRE HINGES FOR SWING DOORS.

H. S. P. & Co., solicit the attention of Architects, Builders, and Ironmongers, to the advantages which distinguish—

ROBINSON'S PATENT SPRING CENTRES, of which they are sole Manufacturers, viz. :—

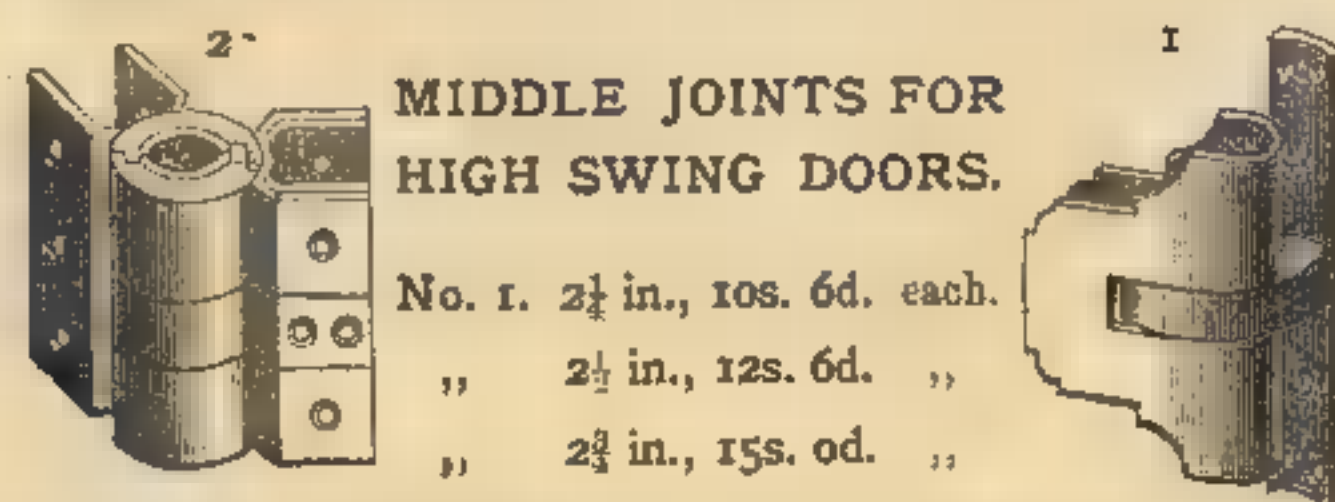
Simplicity and Superiority of construction :
Non-liability to damage by constant usage :
Holding a door in position when it is closed :
And the moderate price at which they are sold.



With Brass Shoes and Top Centres.

For Doors 1 in. to 1½ in. thick	£ s. d.	Extra.* £ s. d.
1 1/2 in. & 1 1/2 in.	1 4 0	
1 1/2 in. & 1 3/4 in.	1 8 0	
1 1/2 in. & 2 in.	1 11 6	1 16 0 each.
1 1/2 in. & 2 1/2 in.	1 14 0	2 0 0 "
1 1/2 in. & 2 3/4 in.	1 18 0	2 5 0 "
1 1/2 in. & 3 in.	2 2 0	2 10 0 "

* These are made with Gun Metal slides and bearings, and are recommended for the wide and heavy doors of Public Buildings, Banks, Hospitals, Shops, and where such may be constantly in use.



MIDDLE JOINTS FOR HIGH SWING DOORS.

No. 1. 2½ in., 10s. 6d. each.
" 2½ in., 12s. 6d. "
" 2½ in., 15s. od. "

TOP CENTRES.	s. d.
Small ...	3 9 each.
Large ...	4 3 "



SPRING CENTRE HINGES.

With Iron Straps (instead of Brass Shoes) and Top Centres.

"Smith's" Spring—

No. 1	No. 2	No. 3
For Doors 1 to 1½ in.	1½ to 1¾ in.	1¾ to 2½ in.
14s. od.	21s. od.	28s. od.

"Robinson's"—

No. 1	No. 2	No. 3	No. 4
For Doors 1 to 1½ in.	1½ to 1¾ in.	1¾ to 2½ in.	2½ to 3 in.
14s. od.	21s. od.	28s. od.	35s. od. ea.

Small Spring Centres for Counter Dwarf Doors, including Rule-joint Top Centre, 10s. od. each.

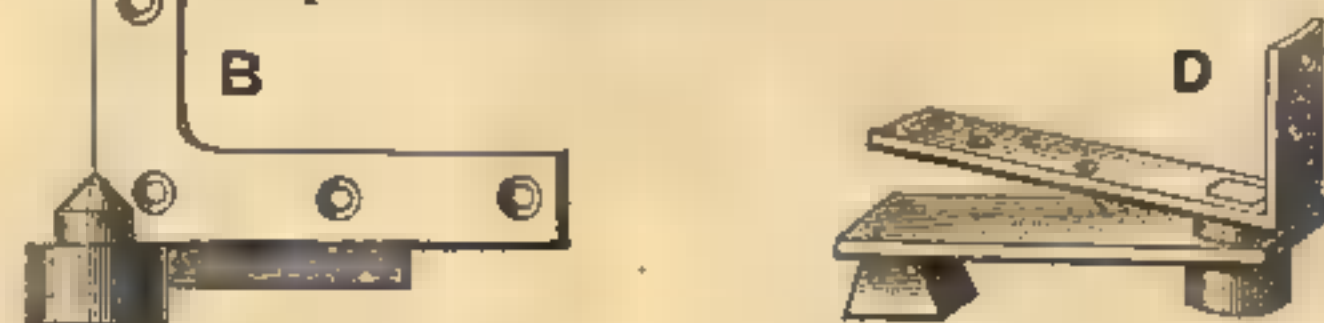
TOP AND BOTTOM CENTRES.



- A Gun Metal Centres for relief Doors ... 12 6 pair.
- B Ditto, for Slate Doors ... 12 6 "
- C Gun Metal strong, adjustable top Centre 9 6 each.
- D Ditto, long tail bottom Centre for Stone steps 6 6 "

C & D are used for the exit doors of many large Board Schools to allow of their opening outwards.

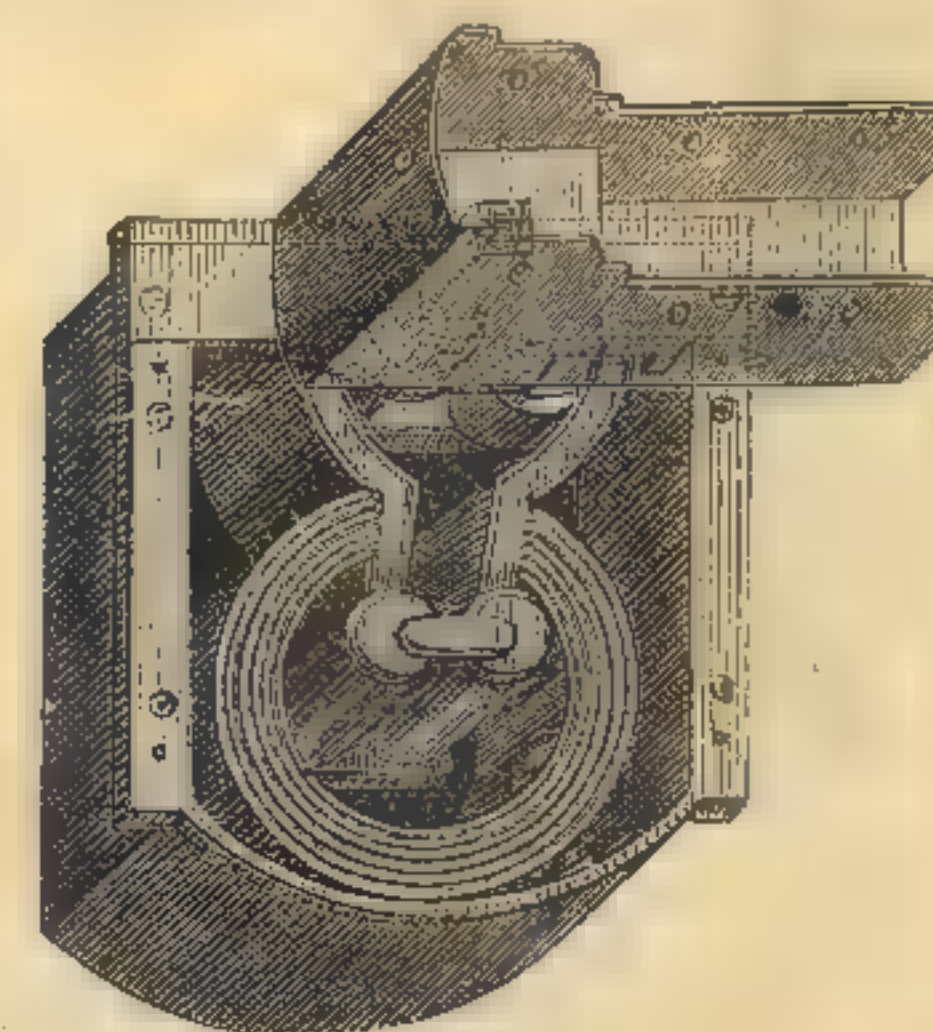
Top Centres for curved head Doors to order.



H. S. P. & Co., continue to manufacture and supply their warranted

SMITH'S SPRING CENTRES,

to meet the demands of those who still prefer this principle of construction.



With Brass Shoes and Top Centres.

For Doors 1½ in. and 1½ in. thick ...	£ s. d.
1 1/2 in. & 1 1/2 in.	1 2 0 each.
1 1/2 in. & 1 3/4 in.	1 5 0 "
1 1/2 in. & 2 in.	1 9 0 "
1 1/2 in. & 2 1/2 in.	1 13 0 "
1 1/2 in. & 2 3/4 in.	1 18 0 "
1 1/2 in. & 3 in.	2 2 0 "

Centre Hinges fitted with sympathetic action, for the two leaves of pairs of Doors, 40s. od. per set, in addition to the price of the two Centres.

SIDE CENTRED AND SHAPED SHOES to order.



BUFFER SPRINGS.

Small—	s. d.	Large—	s. d.
Japanned Iron 5 6		Japanned Iron 7 6	
Brass ... 7 6		Brass ... 9 6	

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

PATENT SPRING DOOR HINGES.

REDMUND'S PATENT HINGES.



Spring Butts—Single Action—

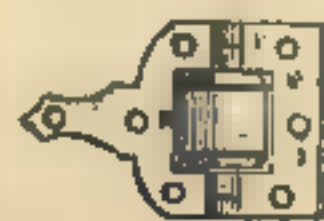
Iron.		Brass.
s. d.	s. d.	s. d.
3 0 each.	2½ in. for 1 in. doors.	5 6 each.
3 3 "	3 in. " 1½ in. "	6 0 "
3 6 "	3½ in. " 1¾ in. "	6 9 "
3 10 "	4 in. " 2 in. "	7 9 "
4 3 "	4½ in. " 2½ in. "	8 9 "
4 9 "	5 in. " 3 in. "	10 0 "

Spring Butts—Double Action—

Iron.		Brass.
s. d.	s. d.	s. d.
12 6 per pair.	3 in. for 1½ in. doors.	20 0 per pair.
14 0 "	3½ in. " 1¾ & 1½ in. "	21 0 "
15 6 "	4 in. " 2 in. "	23 0 "
18 0 "	4½ in. " 2½ & 2 in. "	30 0 "

Rising Spring Butts—

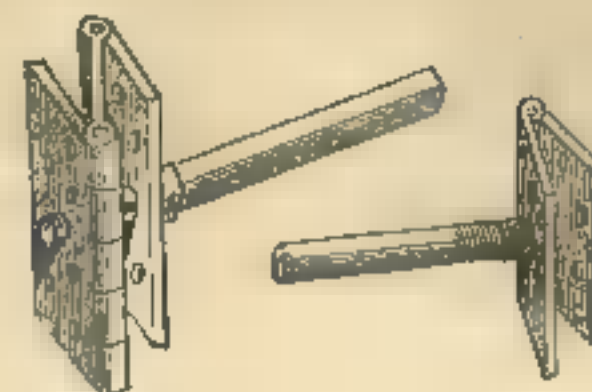
Iron.		Brass.
s. d.	s. d.	s. d.
4 3 per pair.	3½ in. for 1½ in. doors.	12 0 per pair.
4 9 "	4 in. " 1¾ in. "	13 6 "
5 9 "	4½ in. " 2 in. "	16 0 "
9 6 "	5 in. " 2½ in. "	22 0 "



BRASS HINGE SPRINGS.

3 in.	3½ in.	4 in.	4½ in.
4s. 9d.	5s. 9d.	6s. 6d.	8s. 6d. each.

GERISH'S PATENT HINGES.

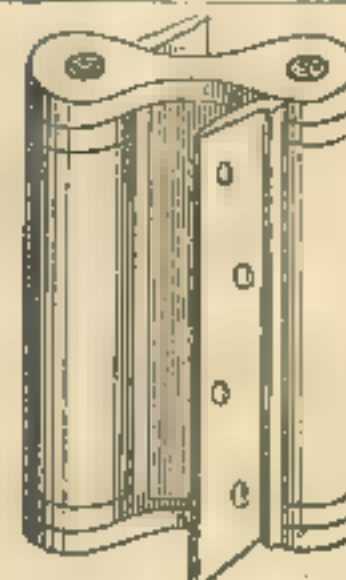


Spring Butts—Single Action—

Iron.		Brass.
s. d.	s. d.	s. d.
3 3 each.	2½ in. for 1 in. doors.	5 0 each.
3 6 "	3 in. " 1½ in. "	5 6 "
4 0 "	3½ in. " 1¾ in. "	6 6 "
4 3 "	4 in. " 2 in. "	7 3 "
4 6 "	4½ in. " 2½ in. "	8 3 "
5 0 "	5 in. " 3 in. "	10 0 "

Spring Butts—Double Action—

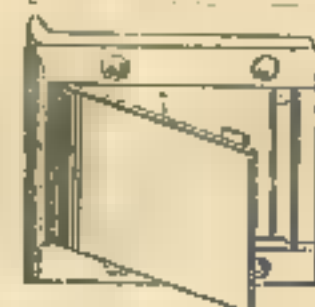
Iron.		Brass.
s. d.	s. d.	s. d.
12 0 per pair.	3 in. for 1½ in. doors.	17 6 per pair.
13 0 "	3½ in. " 1¾ in. "	19 6 "
14 0 "	4 in. " 2 in. "	21 0 "
15 3 "	4½ in. " 2½ in. "	22 0 "
16 6 "	5 in. " 3 in. "	25 0 "

PATENT
HELICAL
SPRINGBUTT
HINGES.

Single Action—

Iron.	Brass.	Iron.	Brass.
s. d.	s. d.	s. d.	s. d.
1 3 each.	2 9 each.	3 in. 4 3 p. pair.	6 6 p. pair.
1 6 "	3 0 "	3½ in. 5 3 "	8 3 "
1 9 "	3 6 "	4 in. 6 6 "	10 0 "
2 3 "	4 6 "	5 in. 9 0 "	13 9 "
2 9 "	5 0 "	6 in. 9 0 "	15 "

Double Action—



SLAM OR CHECK SPRINGS.

No. 1.	3
8d.	1s. 6d. each.

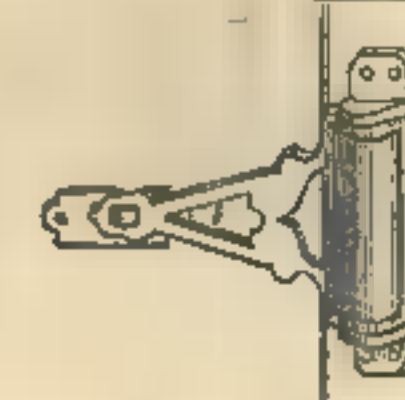
IRON ROD DOOR SPRINGS.



	Light.	Strong.	Extra Strong.
	s. d.	s. d.	s. d.
12 in. ...	1 2 each.	1 4 each.	
14 in. ...	1 3 "	1 6 "	
16 in. ...	1 4 "	1 8 "	
18 in. ...	1 5 "	1 10 "	2 6 each.
20 in. ...	1 6 "	2 0 "	2 9 "
22 in. ...	1 8 "	2 2 "	3 0 "
24 in. ...	1 10 "	2 4 "	3 3 "
27 in. ...		2 6 "	3 6 "
30 in. ...		2 9 "	3 9 "
36 in. ...			4 6 "

PATENT HELICAL

DOOR SPRINGS.

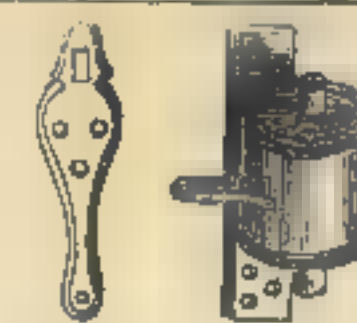


Japanned Iron.

s. d.		Brass.
s. d.	s. d.	s. d.
1 4 each.	3 in.	2 3 each.
1 9 "	4 in.	2 10 "
2 4 "	5 in.	3 9 "
3 0 "	6 in.	4 8 "
4 9 "	7 in.	8 3 "

BRASS CIRCULAR

DOOR SPRINGS.



No. 00	0	2	3	4
5s. 3d.	6s. 3d.	7s. 0d.	8s. 0d.	10s. 0d. each.

STEEL WIRE DOOR SPRINGS (Weston's).

	s. d.
Small size ...	1 6 each.
Large size ...	2 6 "



SPRING DOOR STOPS.

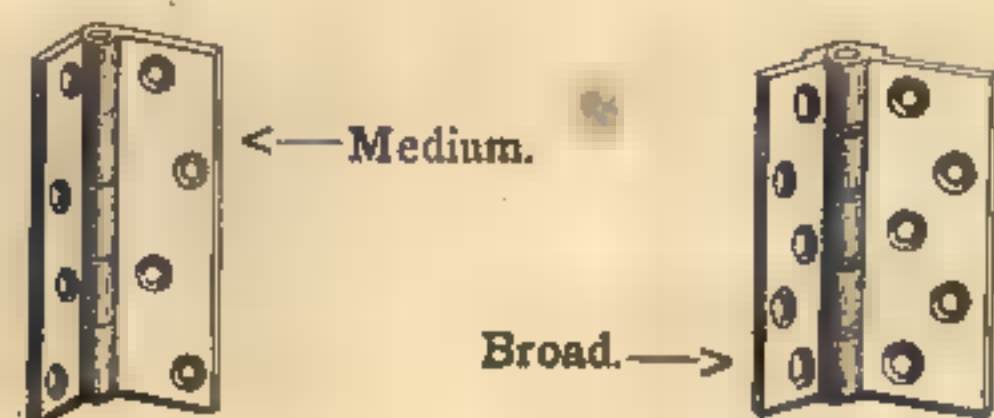
No.	2	3	4
1s. 3d.	1s. 6d.	1s. 9d.	2s. 0d. each.

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

BUTT, TEE, AND COACH HOUSE HINGES.

BUTT HINGES—Iron.

	2½	3	3½	4	4½	5 in.	
Cast—	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Narrow ...	2 3	2 9	3 6	4 3			doz.
Medium ...	2 9	3 3	4 0	5 0			"
Broad ...	3 3	3 9	4 9	6 0	8 6	10 6	"
Projecting .	4 3	6 0	8 6	10 0	14 6	19 0	"
Wrought—							
Single joint	6 0	7 0	9 6	12 0	17 0	21 0	"
Double joint	7 6	9 6	13 0	16 0	21 0	24 0	"
Projecting .		11 0	15 0	23 0	30 0	33 0	"



BUTT HINGES—Brass.

	3	3½	4	4½	5 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Medium width...	1 0	1 4	1 10	2 9	3 9	per pair.
Do. polished ...	1 9	3 0	4 2	5 6	7 9	"
Do. double Steel washers ...	3 3	5 0	5 6	8 0	9 0	"
Broad, strong ...	1 7	2 6	3 6	5 0	6 0	"
Do. polished ...	3 9	4 9	6 3	8 6	11 0	"
Do. Steel washers	4 9	5 9	7 3	9 3	11 9	"
Do. do., extra strong ...		10 6	13 3	16 0	21 6	"

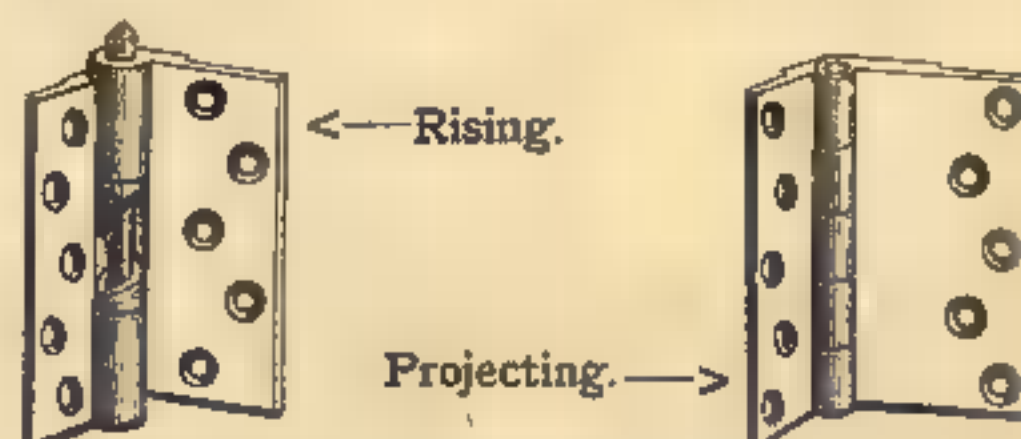


BACK FLAP AND TABLE HINGES.

	1½	1½	1½	2	2½	2½ in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	doz.
Cast ...	1 6	2 0	3 0	3 6			pairs.
Wrought ...	3 0	3 10	5 6	7 3			"
Wrought bed...			6 0	8 6	12 0	15 0	"
Do. counter flap	1 1	1 4	1 10	2 3	2 9	5 0	pair.

RISING BUTTS.

	3	3½	4	4½	5 in.	
Iron—	s. d.	s. d.	s. d.	s. d.	s. d.	
Cast ...	11 0	14 0	17 0	21 0	26 0	doz.
Do., new skew	14 0	17 0	21 0	26 0	32 0	"
Brass—						
Medium width	7 9	10 6	12 6	14 6	17 0	"
Do. Worm Joint		12 6	14 6	18 6	21 6	"



BRASS PROJECTING BUTTS—Polished.

(Size when opened.)

s. d.	s. d.
3 × 3 ... 6 per pair.	4 × 4 ... 4 9 per pair.
3 × 4 ... 3 3 "	4 × 5 ... 6 0 "
3½ × 3½ ... 3 6 "	4½ × 4½ ... 5 6 "
3½ × 4½ ... 4 9 "	4½ × 5½ ... 7 6 "

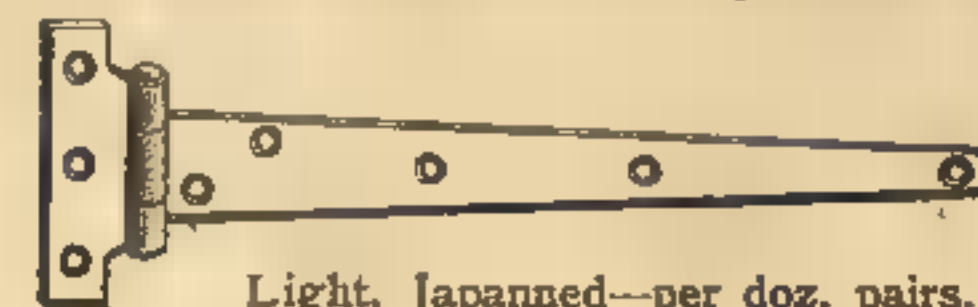
A variety of other sizes stocked.

PARLIAMENT or EXTERNAL SHUTTER HINGES.



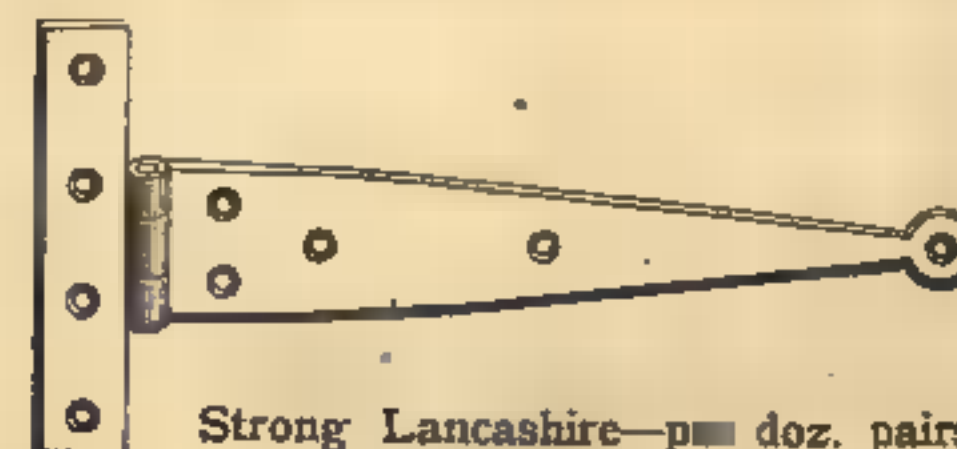
	3	3½	4	4½	5	6 in.	
Iron—	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Cast ...	0 5	0 6½	7 0	9 0	11 1	12	per pair.
Wrought ...	2 1	4 1	5 1	7 1	11 1		"
Brass	5 0	5 9	6 0	6 9	8 3	15 0	"
Egg Joint—	1½	1½	1½	2 in.			in the clear.
Iron japanned ...	4 0	4 3	4 6	5 0			doz. pair.
Brass polished .	24 0	28 0	33 0	39 0			"

CROSS GARNET AND T HINGES.



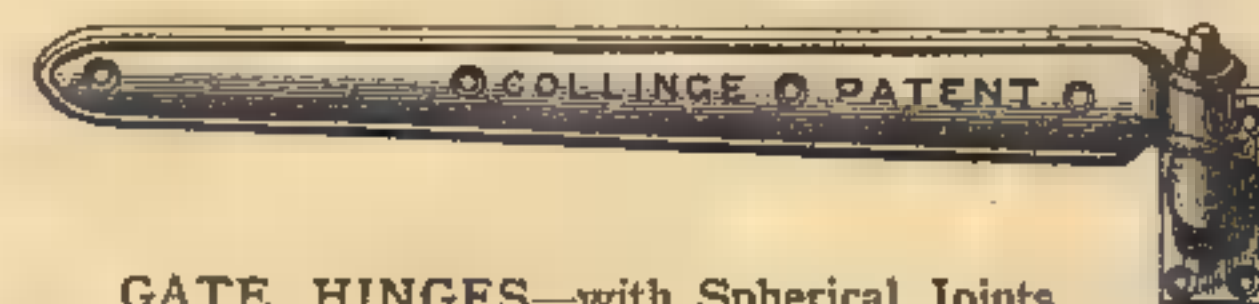
Light, Japanned—per doz. pairs.

8	10	12	14	16	18	20	24 in.
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
3 3	3 6	4 0	4 9	6 6	9 6	12 0	16 0



Strong Lancashire—per doz. pairs.

10	14	16	18	20	24 in.
s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
6 0	7 3	7 9	10 9	12 9	15 6

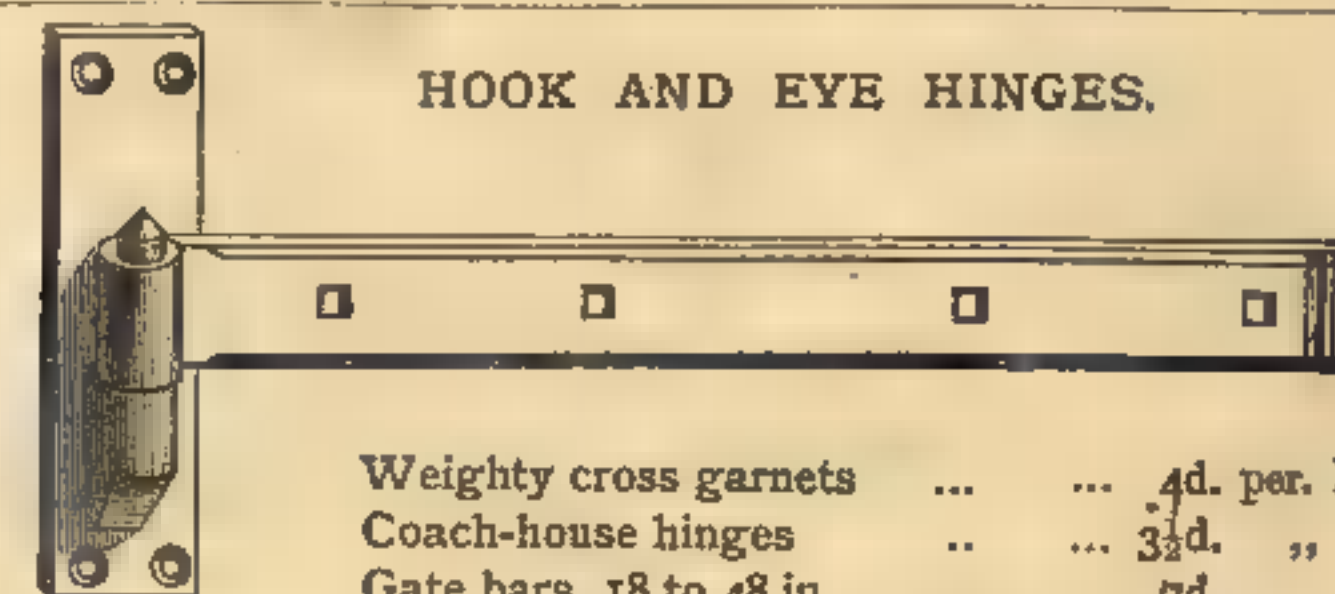


GATE HINGES—with Spherical Joints.

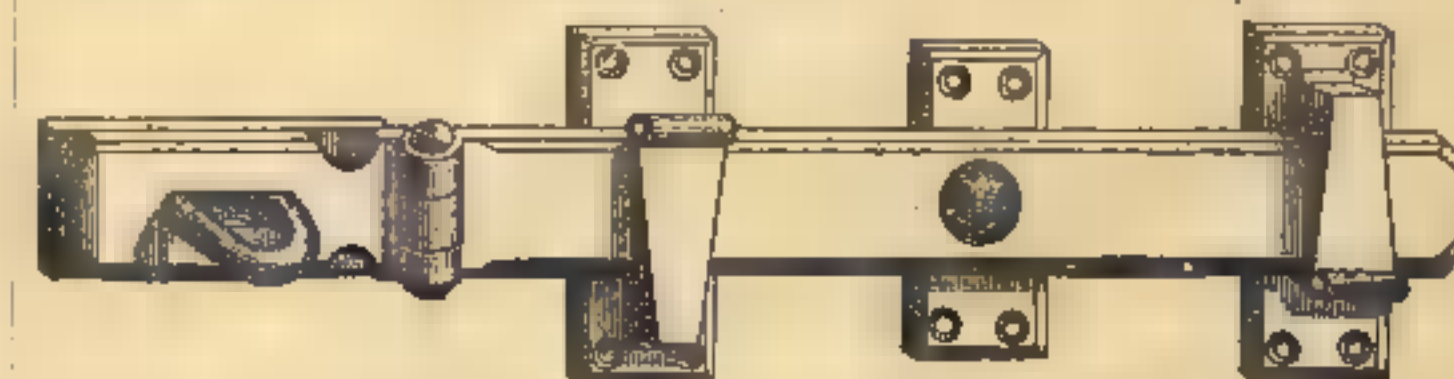
18 in.	21 "	24 "	27 "	s. d.	30 in.	36 "	42 "	48 "	s. d.
...	8 3 per pair.	...	15 0 per pair.	...	...	...
...	10 0 "	...	18 6 "	...	...	...
...	11 9 "	...	23 6 "	...	...	...
...	13 6 "	...	28 0 "	...	...	...

For fixing to stone Piers, 1s. 3d. per pair extra. Bolts, 4½d. each.

HOOK AND EYE HINGES.



Weighty cross garnets ...	4d. per lb.
Coach-house hinges ...	3½d. "
Gate bars, 18 to 48 in. ...	7d. "



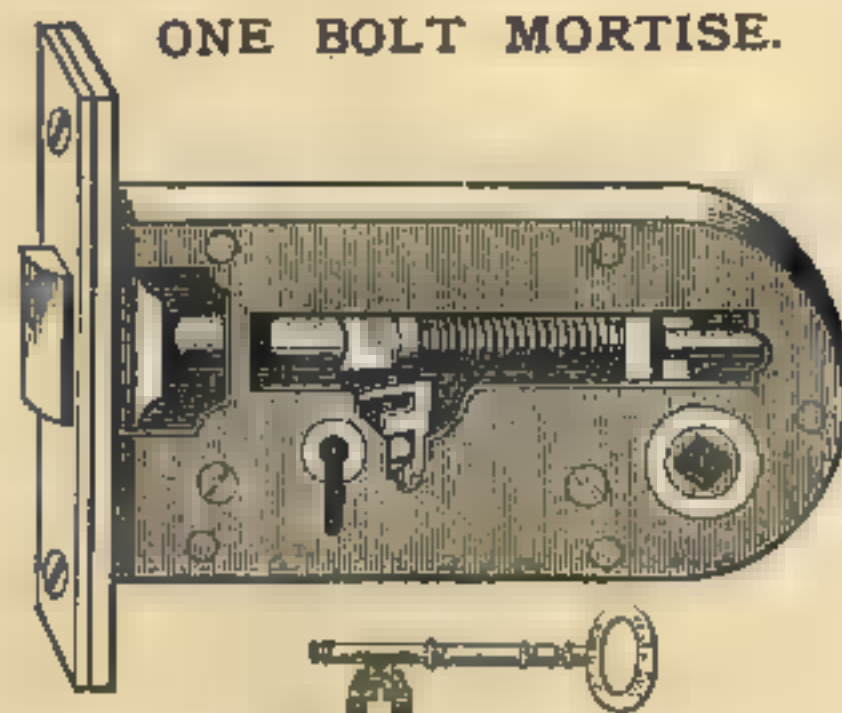
53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

PATENTEES AND MANUFACTURERS OF THE PISTON SPRING-BOLT (REVERSING) MORTISE LOCKS.

THE SUPERIORITY OF WHICH CONSISTS IN—

- 1st. Extreme simplicity in construction, and consequently, no liability to become deranged by ordinary wear and tear.
- 2nd. The piston spring secures (by compression) the direct action of the spring-bolt, as well as ■ easy and elastic motion.
- 3rd. When "unlatched" the tail of spring-bolt is brought to bear against end of lock case, thus preventing the bolt head hanging in face plate.
- 4th. From the manner in which follower acts upon the tail of spring-bolt, the latter yields immediately to any motion of the knob or handle, and is released by a very slight turn.
- 5th. The shank of bolt being round, and of same diameter ■ inside of lock case, it cannot give way nor become damaged by any slamming of doors.
- 6th. The SPRING-BOLT can be REVERSED in the most simple, easy, and rapid manner possible, thus rendering it NEEDLESS to stock "right and left" hand locks—a matter of prime importance to Ironmongers, Builders, &c., and especially so for the Export Trade.
- 7th. The follower being placed at extreme end of lock case, its distance from fore end in a 6-inch lock is about equal to that in ■ 7-inch of other kinds; and
- 8th. The round end of ■ greatly facilitates the operation of mortising or "letting on," and the one bolt locks (spring and locking) are the only kind which admit of the bolts being reversed.

ONE BOLT MORTISE.

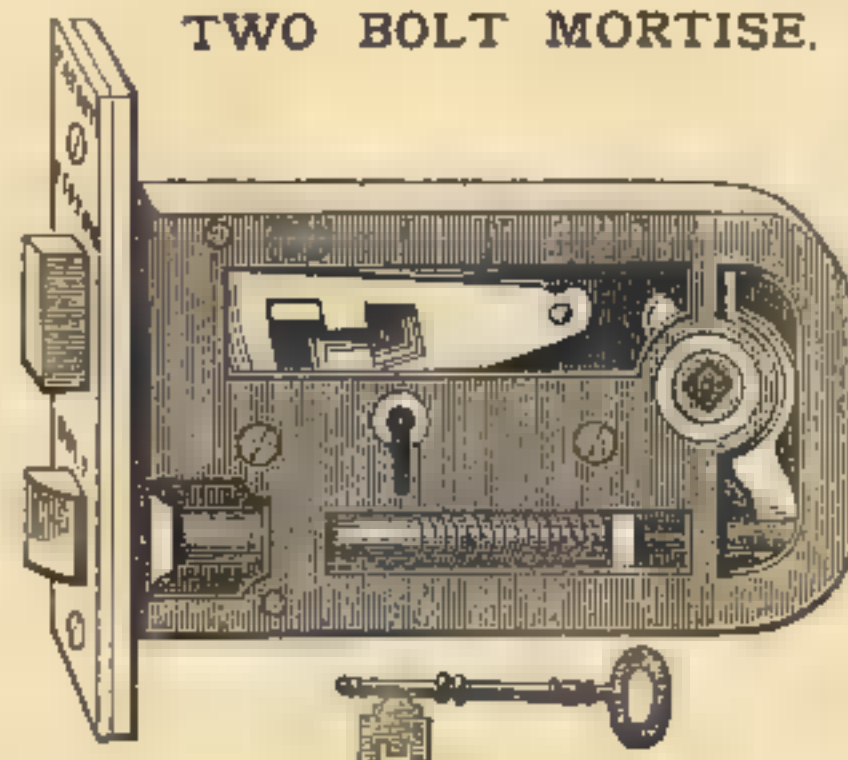


	Iron Bolt.	Brass Bolt.	Extra for Half rebated.
	s. d.	s. d.	s. d.
Best Hand-Made—			
5 × ½ in. one bolt, 2 lever	9 0	10 0	3 each.
6 × ½ in. one bolt, 2 lever	9 6	10 6	1 6 "
6 × ¾ in. " "	10 0	11 ■	1 6 "
7 × ½ in. one bolt, 2 lever	11 6	12 6	1 6 "
7 × ¾ in. " "	12 0	13 0	1 6 "
8 × ¾ in. one bolt, 4 lever	21 0	23 0	2 0 "
Extra for full rebated	5s. od.	each.	
Upright Mortise—			
3½ × ½ in. one bolt, 2 lever	11 6		1 6 "
3½ × ¾ in. " 4 " "		14 0	1 6 "
3½ × ¾ in. " all brass		16 6	1 6 "
Extra for full rebated	5s. od.	each.	

MORTISE LATCHES.

3 in. ... 5s. 6d.	5 in. ... 6s. 6d.
5 in. brass club bolt for loose boxes	7s. od. each.
Extra for half rebated, 1s. 6d.	full rebated, 4s. 6d. "

TWO BOLT MORTISE.

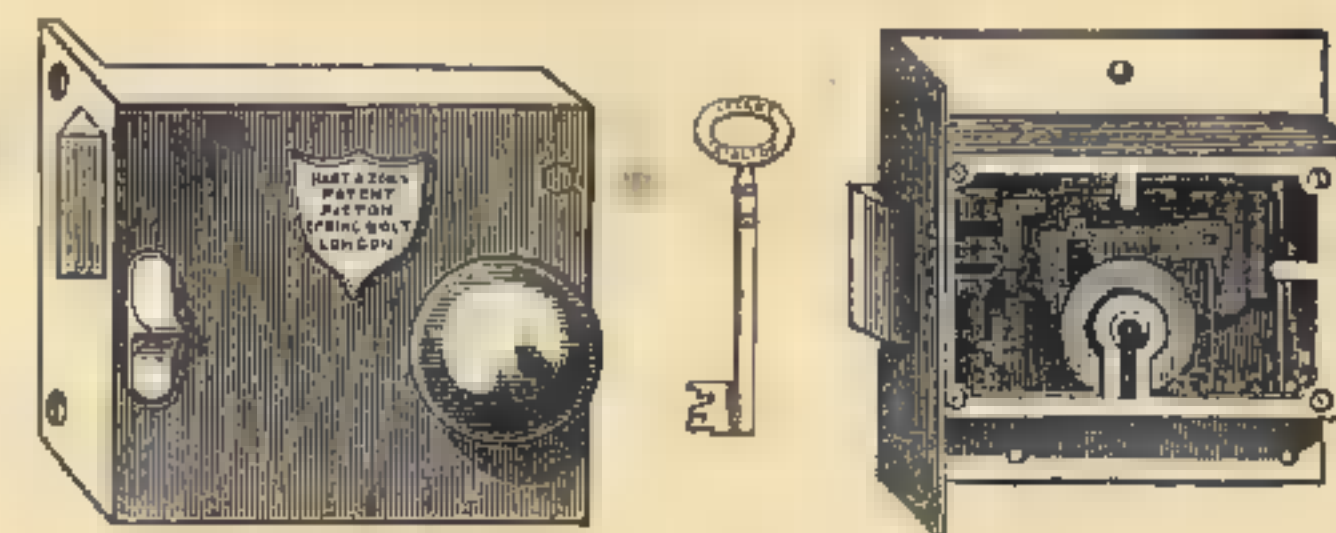


	Iron Bolt.	Brass Bolt.	Extra for Half rebated.
	s. d.	s. d.	s. d.
Best Hand-Made—			
6 × ½ in. two bolt, 2 lever	11 0	12 6	1 6 each.
6 × ¾ in. " "	11 6	13 0	1 6 "
7 × ½ in. two bolt, 2 lever	13 0	14 6	1 9 "
7 × ¾ in. " "	13 6	15 0	1 9 "
6 × ¾ in. two bolt, 4 lever	13 0	14 6	1 6 "
7 × ¾ in. " "	15 0	16 6	1 9 "
8 × ¾ in. " "	24 0	26 0	2 6 "
6 × ¾ in. two bolt, turned brass wards	13 6	15 0	1 6 "
7 × ¾ in. " "	15 6	17 0	1 9 "
8 × ¾ in. " "	24 0	26 0	2 6 "
Extra for full rebated	6s. od.	and 8s. od.	each.

ALL BRASS MORTISE.

	s. d.	s. d.
5 × ½ in. one bolt, 2 lever	12 0	half rebated 13 6 each.
6 × ½ in. " "	13 0	" 14 6 "
6 × ¾ in. two bolt, 2 lever	15 0	" 16 6 "
Extra for full rebated	5s. od.	each.

NIGHT, OR STREET-DOOR LATCHES.



	s. d.
Rim—with follower—	
4 in. 4 lever, japanned, with brass furniture, 2 keys	12 6 each.
4½ in. 6 lever " " "	20 0 "
4½ in. 6 lever, all brass ...	25 0 "
Flush—Drawback—	
4½ in. 6 lever, japanned, 2 keys ...	22 0 "
5 in. 6 lever " " ...	25 0 "
Extra for all brass ...	5 0 "
Mortise—with follower—	
4½ in. 3 lever, 2 keyed, with brass furniture	14 ■ "
7 in. ■ lever " " ...	17 6 "

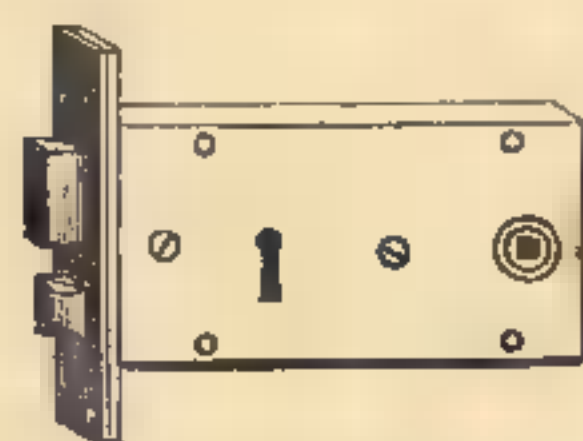
MORTISE DRAWBACK LOCKS.

	s. d.	s. d.
7 × ½ in. 2 lever, 2 keys	20 0	half rebated... 2 0 extra.
7 × ¾ in. 2 lever, 2 keys, brass bolt	25 0	" ... 2 0 "
Extra for full rebated	6s. od.	each.

From the above quotations it will be seen that the prices bear very favourable comparison with those of any make of Locks, equal in workmanship and security.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

MORTISE LOCKS, MORTISE DEAD, AND LATCHES.



MORTISE LOCKS.

(Warded.)

	6 in.	7 in.	
	s. d.	s. d.	
No. 1, 2 Bolt, sash ward ...	1 10		each.
" 2, " " steel follower ...	3	5 0	"
" 3, " Bolt, solid bridge ward ...	2 9	4 0	"
" 4, 2 " reversing, solid ward			
steel follower ...	3 6	4 9	"
†, 5, 2 " " strong ...	4 6	5 9	"
†, 6, " Bolt, reversing, brass			
turned ward, steel follower ...	5 6	7 0	"
†, 7, " " " palace			
motion, extra strong ...	9 6	11 0	"
" 8, 2 Gun metal bolt do. do.	12 6	14 6	"

† Locks marked thus have brass bolts.

Extra for:—Half rebated, 9d. to 1s. 6d.;

Full rebated, 3s. 6d. to 5s. 0d. each.



MORTISE LOCKS.

(Lever.)

	6 in.	7 in.	
	s. d.	s. d.	
No. 9, 1 Bolt, 2 lever, thin steel follower	4 9		each.
" 10, 2 " reversing, 2 lever, steel			
follower ...	5 3		"
†, 11, 2 " " " strong	6 6	3	"
†, 12, 2 " " " steel			
follower, palace motion,			
extra strong ...	8 6	10 3	"
" 13, 2 Bolt, reversing, 4 lever, steel			
follower ...	7 6	9 3	"
†, 14, " " " " palace motion, ex. strong	10 0		"

† Locks marked thus have brass bolts.

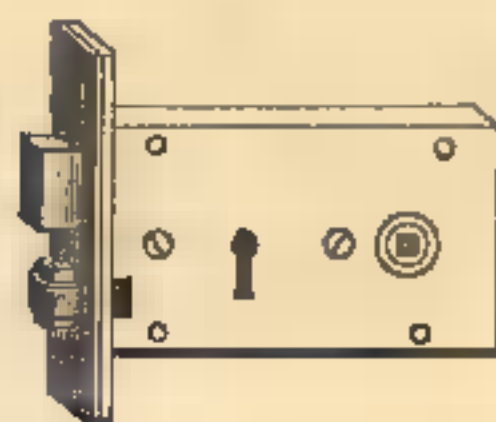
Extra for:—Half rebated, 9d. to 1s. 6d.;

Full rebated, 3s. 6d. to 5s. 0d. each.

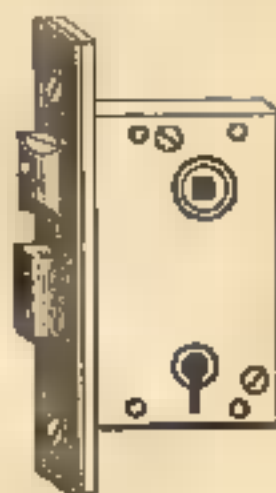
The above illustrations represent LEFT HAND locks.

ROLLER-BOLT AND NARROW

MORTISE LOCKS.



	6 in.	7 in.	
	s. d.	s. d.	
Roller Bolt—			
Solid ward, steel follower ...	6	7 9	each.
Do., Gun metal bolts, extra strong ...	13 0	15	"
Narrow—			
2 Bolt reversing, solid bridge ward ...	6 3		"
2 " " 2 lever ...	7 0		"
■ Bolt, centre bit, all brass, 5 in., 5s. 0d.			



UPRIGHT MORTISE LOCKS.

	1 & 1½ in.	1½ to 4 in.	
	s. d.	s. d.	
Two bolt, sash ward ...	3 9	3 6	each.
Two brass bolt, sash ward, steel folr.	■ 9	6 6	"
" " 2 lever ...		9 0	"
One brass bolt, sash ward ...	5 3	5 0	"
" " extra strong ...	7 6	7 3	"
Extra for half rebated ...	1s. 0d.	each.	

MORTISE LOCK FURNITURE. Per dozen Sets.

	6 in.	7 in.	8 in.
	s. d.	s. d.	s. d.
Brass, Wilke's spindle...	7 6	8 6	
Strong brass, Wilke's spindle...	19	21 0	24 0
" Mace's spindle ...	20	■ 0	25 0

MORTISE DRAWBACK LOCKS.



	s. d.
6 × ½ in. turned brass	
wards ...	9 6
7 × ½ in. " " "	10 6
■ × ½ in. " " "	12 0
7 × ½ in. brass bolt,	
4 lever, 2 keys	16 0

Extra for:—Half rebated, 1s. 0d.

—Full rebated, 3s. 6d. to 5s. 0d.



MORTISE SPRING BOLT LOCKS.

To open with Key only.

	1 & 1½ in.	1½ to 4 in.	5 in.	
	s. d.	s. d.	s. d.	
Sash ward, iron bolt ...	3 0	2 9	3 0	each.
2 lever brass bolt ...	5 9	5 6	6 0	"



MORTISE DEAD LOCKS.

	To 4 in.	5 in.	6 in.	
	s. d.	s. d.	s. d.	
Sash ward, iron bolt ...	2 9	3 0	3 3	each.
Sash ward, brass bolt, strong ...	4 9	5 6	6 3	"
2 Lever, brass bolt ...	4 9	5 0	5 6	"
4 Lever, brass bolt, 2 keys ...	6 9	7 3	8 0	"

MORTISE DEAD GATE LOCKS.

	To 3 in.	3½ in.	4 in.	5 in.	6 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Fine ward, iron bolt ...	2 4	2 6	2 6	2 9	3 3	ea.
Solid ward, brass bolt ...	3	4 0	4 0	4 6	5 0	"



MORTISE LATCHES.

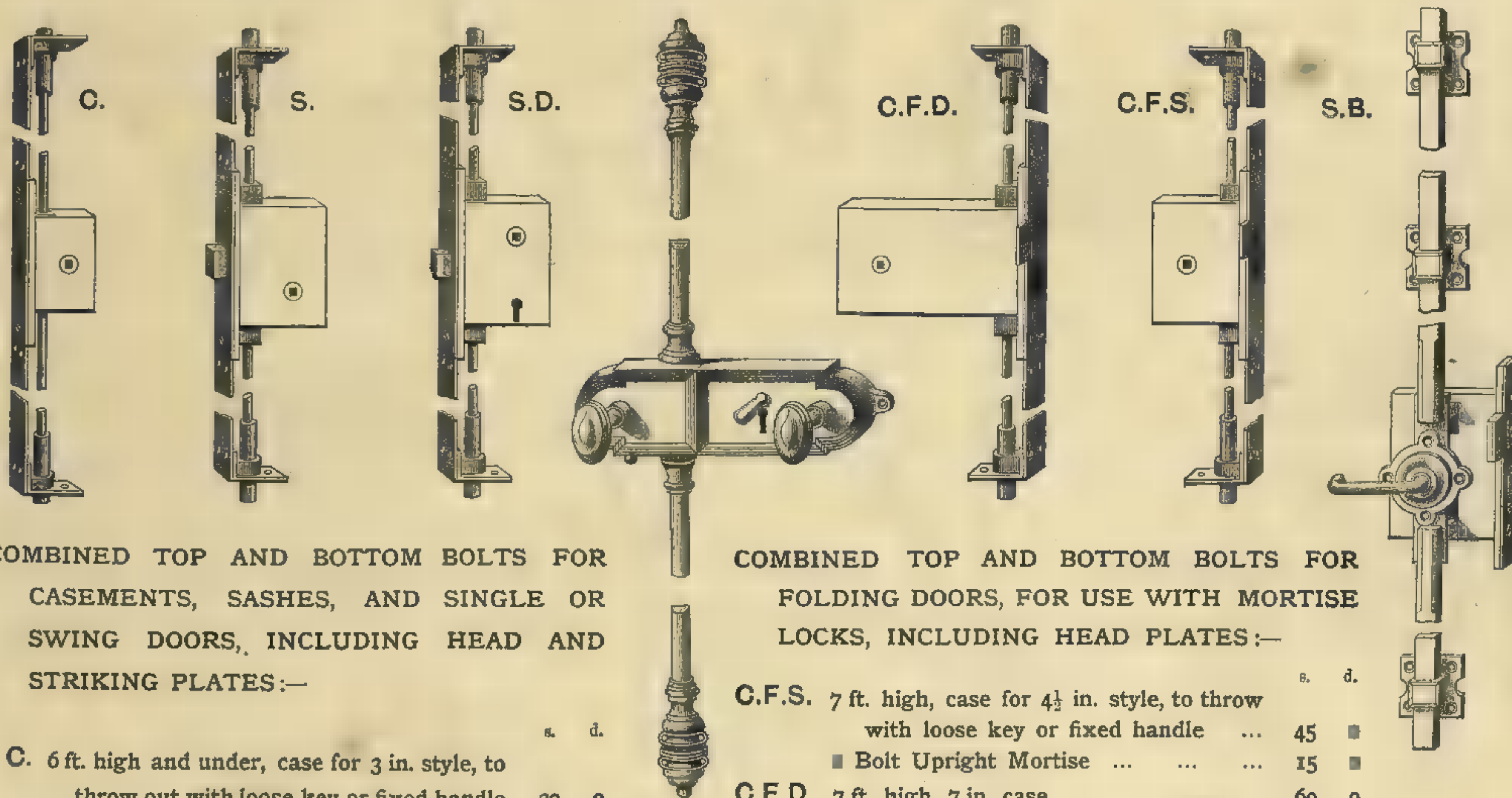
	To 3 in.	3½ in.	4 in.	5 in.	6 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Light iron bolts ...	1 6	1 6	1 6			ea.
Strong bolt, cut through ...	2 6	2 9	3 0	3 8	4 3	"
Brass bolt, steel follower ...	3 9	4 0	4 3	4 10	5 6	"
Do. strong, with roller						
bolt ...	4 6	4 6	■ 6	4 9	5 0	"
Extra for half rebated, 9d. to 1s. 0d.						

MORTISE STABLE-DOOR LATCHES & LOCKS.

3½ in. Iron bolt latch, 2s. 6d.	
5 in. Brass piston spring bolt, steel follower, 7s. 0d.	
6 in. Roller bolt to lock, ■ 3d.	
Flush handles for do., see p. 34.	

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

COMBINED TOP AND BOTTOM MORTISE AND RIM BOLTS.



COMBINED TOP AND BOTTOM BOLTS FOR CASEMENTS, SASHES, AND SINGLE OR SWING DOORS, INCLUDING HEAD AND STRIKING PLATES:—

	s.	d.
C. 6 ft. high and under, case for 3 in. style, to throw out with loose key or fixed handle	30	0
S. 6 ft. and under, case for 4½ in. style, to throw top, bottom, and centre	45	0
S.D. Ditto, ditto, but also to lock out	50	0

COMBINED TOP AND BOTTOM BOLTS FOR FOLDING DOORS, FOR USE WITH MORTISE LOCKS, INCLUDING HEAD PLATES:—

	s.	d.
C.F.S. 7 ft. high, case for 4½ in. style, to throw with loose key or fixed handle	45	■
■ Bolt Upright Mortise	15	■
C.F.D. 7 ft. high, 7 in. case	60	0
2 Bolt No. 8 Mortise Lock for do.	17	6
(see page 17.)		
S.B. Mortise Case and external iron bolts... ..	50	0
2 Bolt No. 8 Mortise Lock for do.	17	6

Top and bottom bolts in Rim Cases combined with Rim Lock for cloth-covered doors:—

Japanned Iron, 65s. od., Bright Iron, Brass Mountings, 80s. od., all Brass, 100s. od.

Suitable Knobs and Handles will be found on pages 22 to 26.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

RIM, DRAWBACK, DEAD, AND STOCK LOCKS.



IRON RIM LOCKS,

With Brass Furniture.

	6	7	8	9 in.	
	s. d.	s. d.	s. d.	s. d.	
Fine ward	19 0				doz.
Fine ward, brass bushed	22 0				"
Fine ward, cranked tail...	27 0				"
Do., brass bushed, strong	30 0	36 0	46 0		"
Solid brass ward, br. bolts	39 0	45 0			"
Ward round, scotch spring	46 0	54 0			"
Odd ward, scotch spring.	45 0	52 0	68 0	88 0	"
Solid ward, bushed, ex. stg.	78 0	87 0	108 0	132 0	"
If with strong furniture, ex.	6 0	6 9	7 3	7 3	"

Larger sizes stocked.

FLANGED AND THIN RIM LOCKS.

With Brass Furniture.



	6 in.	7 in.	
	s. d.	s. d.	
Japanned Iron—			
Elizabethan, cast case	30 0		doz.
Rounded steel case, thin...	48 0		"
Two brass bolt, one lever flanged	60 0		"
Two " two lever strong	81 0	99 0	"
All Brass—			
Two bolt sash ward	9 3	9 9	each.
Two bolt " upright, 3½ in., 8s. od. each.			

RIM LOCK FURNITURE.

	6	7	8	10 in.	
	s. d.	s. d.	s. d.	s. d.	
Brass, Wilke's spindle	4 9	5 3	5 9		doz. sets.
Brass, strong, ditto ...	10 9	12 0	13 0	15 0	"
Brass, Mace's patent	12 6	13 9	14 9	16 6	"

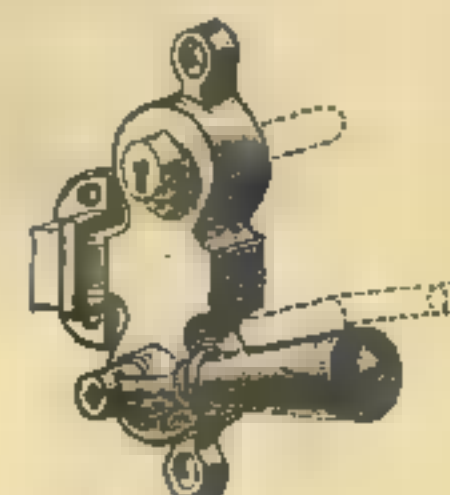
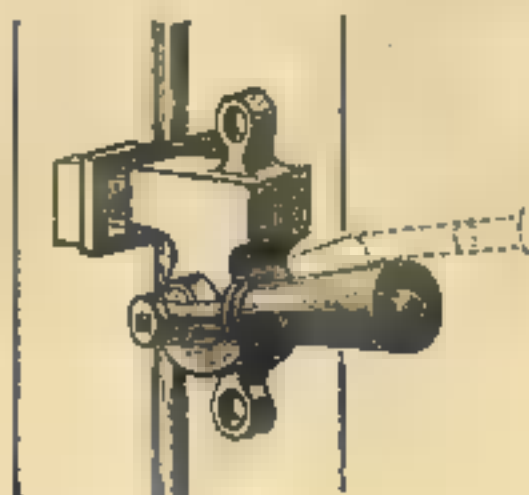
FLANGED BRASS AND
BRASS-CASED
RIM LOCKS.

With Brass Furniture.

	6	7	8 in.	
	s. d.	s. d.	s. d.	
Two bolt, brass cased	4 0	4 9	6 9	each.
Two bolt, all brass, moulded and flanged	14 0	17 6	22 0	"

SHOP DOOR LATCHES AND LOCKS.

With Black Furniture.



	s. d.	s. d.
Latches, nicked... ..	15 6 each.	Locks, nicked 25 0 each.
Ditto brass	16 0 "	Ditto brass ... 26 0 "

IRON RIM
DRAWBACK
LOCKS.

With Brass Furniture.

	7	8	9	10 in.	
	s. d.	s. d.	s. d.	s. d.	
Fine ward	2 6	3 0	4 0		each.
Solid ward, slide behind ...	4 9	5 3	6 9	8 3	"
Extra strong ditto, bushed		10	13 0	15 6	"
Four lever, brass bolt ...		20 0	22 0	25 0	"

IRON RIM
DEAD LOCKS.

(Warded.)

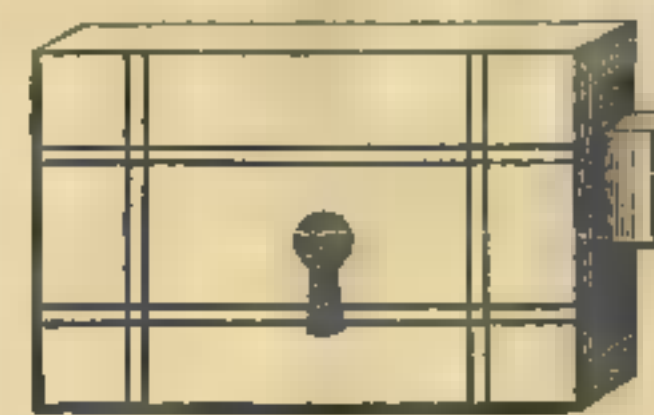
	5	6	7	8	9 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Fine ward	11 0	13 0				doz.
Fineward, brass bushed	20 0	24 0	30 0	42 0	60 0	"
Solid ward, ditto	36 0	38 0	46 0	62 0	84 0	"
Do., brass bolt, 2 keys	51 0	54 0	66 0	84 0	120 0	"

Larger sizes stocked.

IRON RIM
LEVER
WINE CELLAR LOCKS.

	5	6	7	8	9 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Two-lever, brass bolt .	4 3	4 6	5 3	6 9	9 3	ea.
Two-sided, 2 keys ...	6 0	6 3	7 3	8 9	11 0	"
Four-lever, brass bolt .	5 6	5 9	6 9	9 3	12 6	"
Do., 2-sided, and 2 keys	7 6	7 9	8 9	11 0	14 0	"
Six-lever, ditto, strong	12 0	12 6	15 6	20 0		"
Chubb's ditto	25 0	26 0	28 0	33 0	38 0	"

Larger sizes stocked.

WOOD
STOCK LOCKS.

	6	7	8	9	10 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
Fine plate	12 0	13 0	14 0			doz.
Extra strong, ditto ...	14 0	16 0	18 0	22 0	26 0	"
Odd ward, bushed ...	32 0	33 0	36 0	39 0	45 0	"
Solid ward, brass bolt	60 0	60 0	69 0	75 0	108 0	"
Ditto, 2 keys	75 0	75 0	84 0	90 0	132 0	"

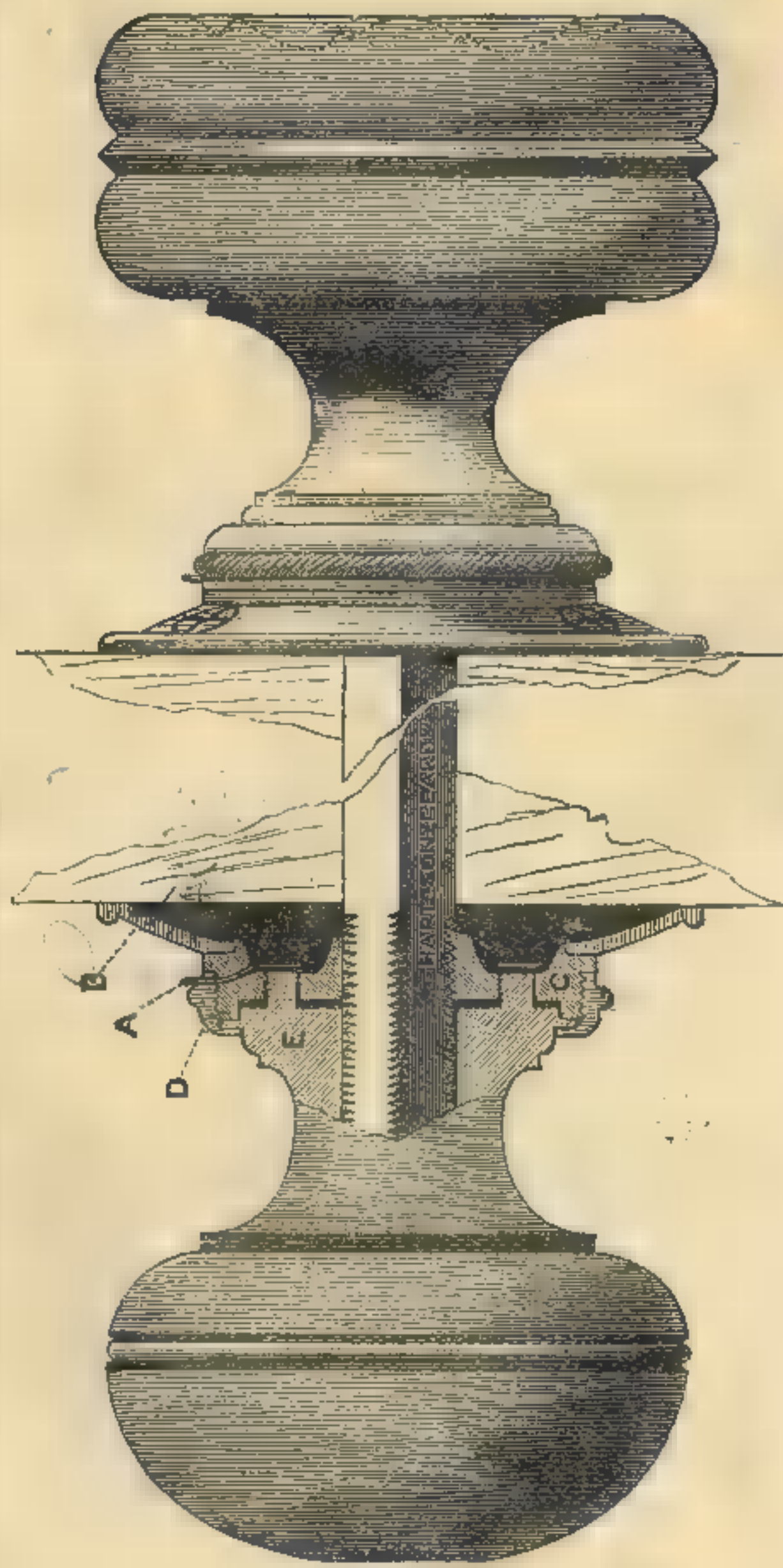
53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.



THE NEW

PATENT

UNIVERSAL SECURE SPINDLED LOCK FURNITURE,



IN BRASS, WOOD, HORN, IVORY, CHINA, AND GLASS.

THE objects attained by the above are—very moderate cost,—great rapidity in fixing,—with perfect security when used—on doors of *any* thickness—for Rim as well as Mortise Locks (and any other description of followered fastening),—has no set screw in necks of knobs, and does not *necessitate* fixing *to* the doors. It is recommended, however, to screw the roses of heavy knobs to the woodwork to relieve acting parts of locks of the weight of the furniture.

The fixing of this furniture is effected as follows: Pass through the follower of lock one end of spindle, screw the central ring nut (C) along with the rose or back plate (B) upon the spindle, until face of door is reached; push the knob (E) on upon the spindle, and secure same by screwing the cap (D) to the central ring nut of the rose. The possibility of becoming loose through slamming of doors, or other causes, is prevented by a spring catch (A), which, fixed at the back of the rose, securely holds the cap when screwed home; but it can be released at pleasure.

Should a follower be found to be too small for the spindle, *file out the follower larger*. The spindle must not be reduced.

**HART, SON, PEARD AND CO.,
PATENTEES AND MANUFACTURERS,**

**58 TO 58, WYCH STREET, STRAND, W.C.;
AND 168, REGENT STREET, W., } LONDON.**

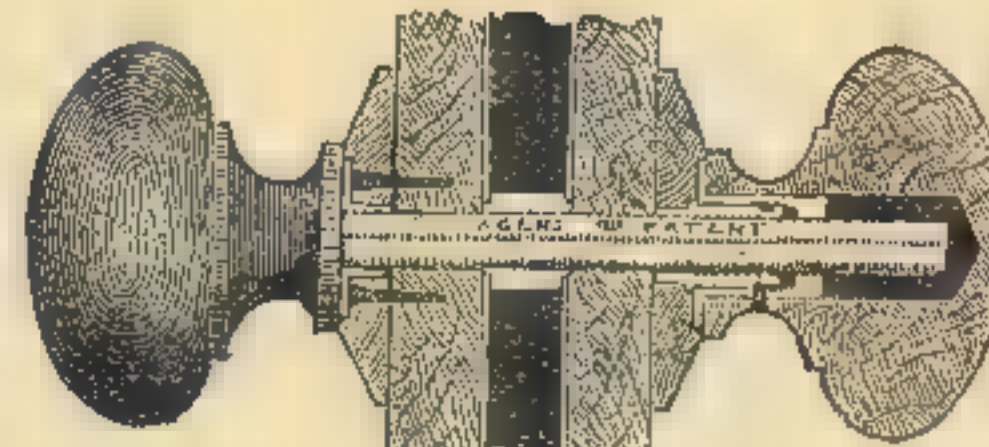
Manufacturing Ironmongers.

HART, SON, PEARD & CO.

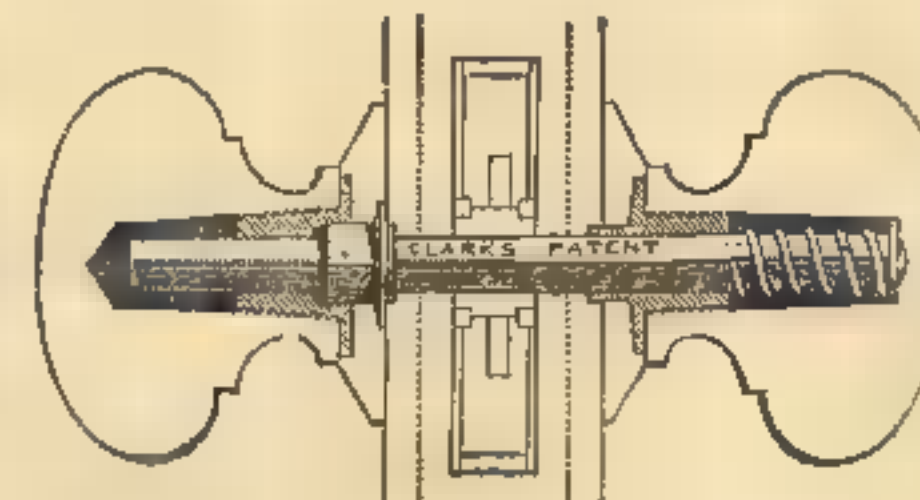
ENAMEL PAINTERS AND GILDERS OF CHINA AND GLASS DOOR FURNITURE,
MOUNTED WITH VARIOUS PATENT SPINDLES.



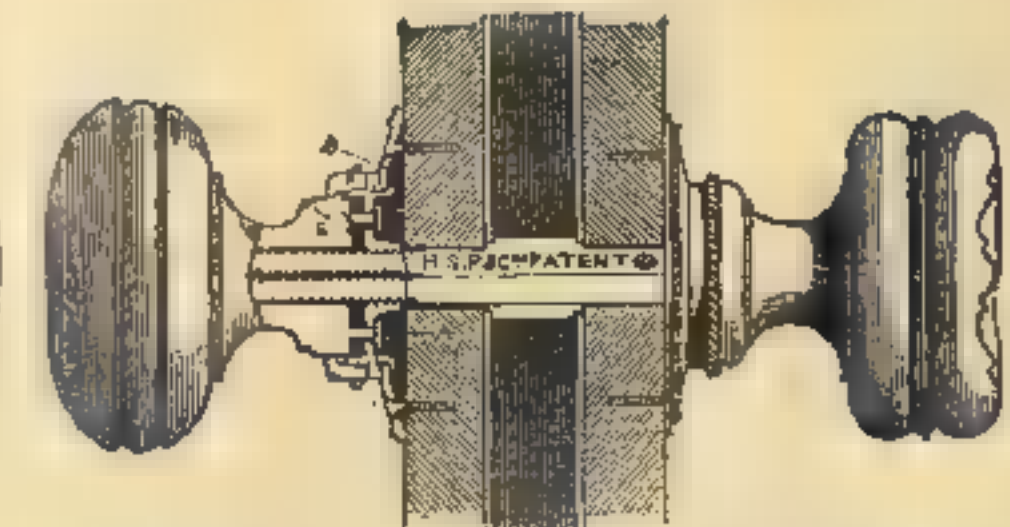
PITT'S.



AGER'S.



CLARK'S.



UNIVERSAL SECURE.

BEST CHINA.		The cost of a 3 bolt Set of Mortice Furniture will be found by adding the price of ■ Bolt Knob to that of the 2 bolt Set.							
No.		Per 2 Bolt Sets.	Large Knobs, each.	Escutcheons, each.	Bolt and Shutter Knobs, each.	Long Plates, each.	Short Plates, each.	Bell Levers, each.	Pull Outs, each.
	WHITE.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
1	Plain Best fine...	3 8	1 7	0 3	■ 5	1 0	0 11	3 4	3 6
3	Two Gold lines ..	5 0	2 2	0 4	0 8	1 6	1 3	4 0	4 0
5	Gold Scroll border ..	6 0	2 6	0 6	1 0	2 4	2 0	4 ■	5 0
68	Best Flower Groups and Gold bands ..	■ 10	3 6	0 11	1 4	4 6	4 0	6 10	7 0
144	Gold Strap work ends and centre ..	9 4	3 9	0 11	1 8	4 ■	4 0	7 ■	7 0
	BUFF AND IVORY GROUND.								
2	Plain ..	3 ■	1 7	0 3	0 5	0 8	0 7	3 4	3 6
61	Gold line and Ribbon border ..	6 0	2 6	0 6	1 0	2 0	■ 10	4 9	5 0
36	Honeysuckle Centre and ends in Brown and Gold ..	11 0	4 3	1 3	2 0	5 0	4 6	9 10	8 6
60	Rich Scroll border between lines ..	9 6	3 9	1 0	■ 8	4 6	4 0	7 ■	7 0
171	Panel chocolate ends and Centre ornament ..	11 0	4 6	1 0	1 9	4 6	4 3	■ 0	10 6
	BLACK.								
19	Plain ..	3 8	■ 7	0 3	0 5	0 9	■ 8	3 4	3 6
21	Gold Greek Key border ..	8 0	3 3	0 9	1 2	3 3	3 0	6 8	6 0
48	Gold Shell Scroll border ..	9 6	3 9	1 0	1 8	4 6	4 0	7 8	7 0
86	Maple Leaf and Scroll in Green and Gold ..	9 ■	3 6	1 0	1 6	4 6	4 0	7 0	7 0
174	Rich modern French in Gold ..	10 6	4 0	1 3	2 0	5 6	5 0	■ 6	10 0

NOTE. As No. 6a, on white is No. 6—as No. 21 on white is No. 44—and as No. 48 on white is No. 98.
" 5 on black " 20 " 36 on black " 36b " 174 on green " 148

The above quotations for Mortice Furniture are for Pitt's Self-adjusting and the New Universal Secure Patent Spindles.

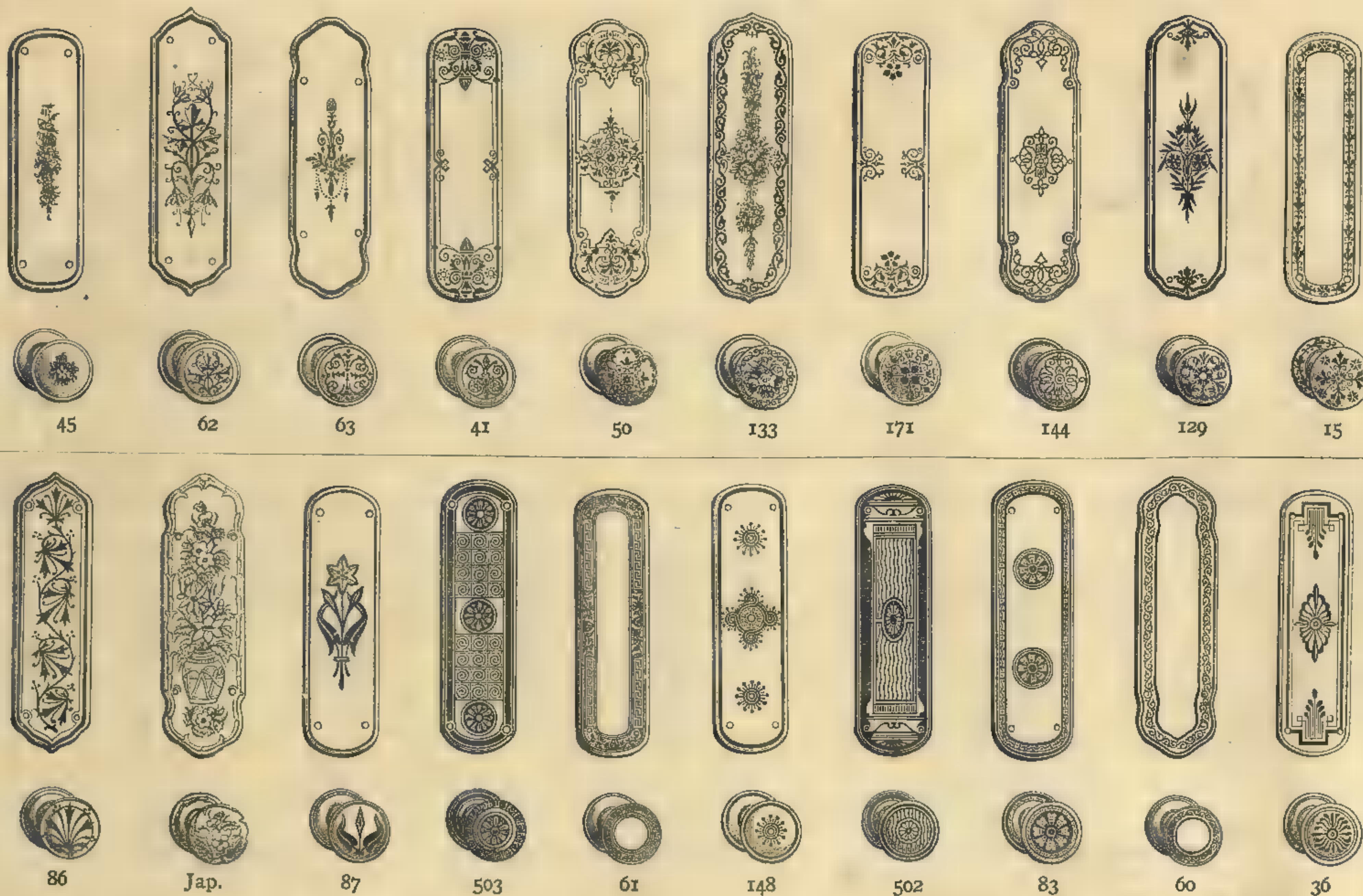
Clark's, Ager's, and Ducie's Spindles 4d. per Set less. With Wilk's Spindles 10d. per Set less.

Shutter Latch Knobs 3d. each over Bolt Knobs. Cupboard Turns 3d. over Bolt Knobs. Knobs fitted to Sash and Casement Fasteners same price as Lever Knobs.

The Enamel Painting and Gilding of China Door Furniture being done entirely on the premises, odd pieces to match patterns not kept in stock can, in most instances, be done within a week.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

ENAMEL PAINTED AND GILT BEST CHINA DOOR FURNITURE.



Many of the above patterns can be executed on other coloured grounds, and adapted to the decoration of rooms. For Prices see next page.

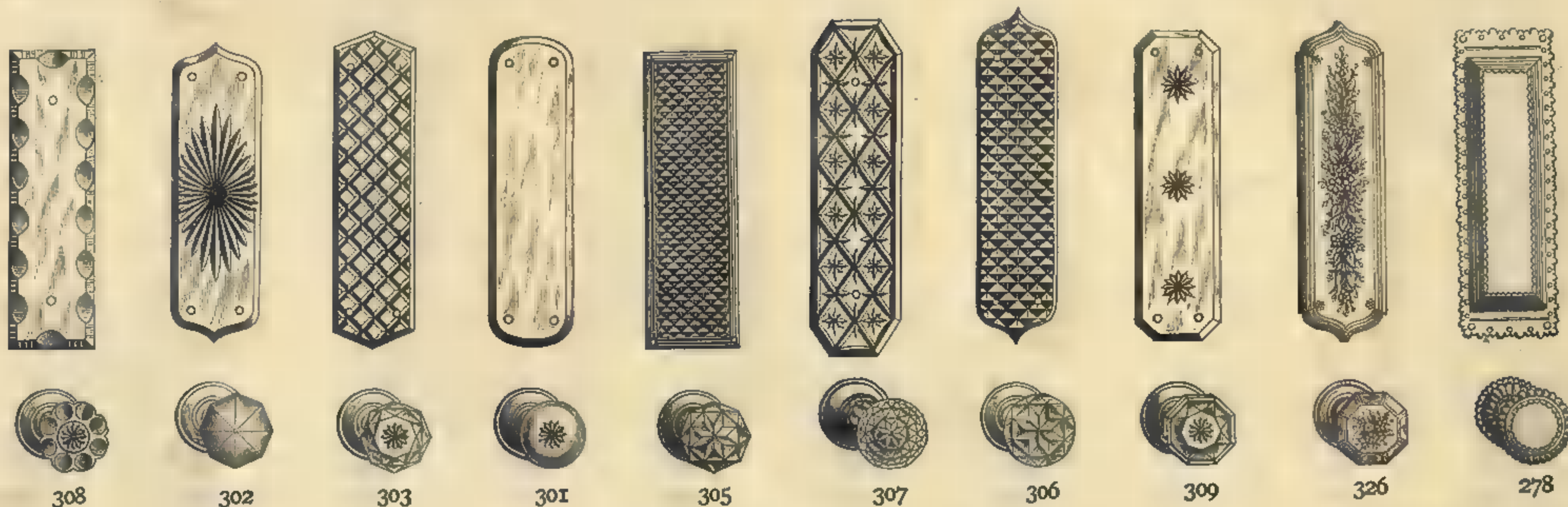
Descriptive List of upward of 300 varieties of Door Furniture on application.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

Manufacturing Ironmongers.

HART, SON, PEARD & CO.

CRYSTAL, AMBER, AND OPAL GLASS DOOR FURNITURE.



See Illustrations, p. 22.
BEST CHINA. White, unless otherwise described.

No.		Per 2 Bolt set.	Long Plates. each.	Bell Levers, each.
15	Light blue leaf border, gold lines ..	10 6	4 0	6 6
36	Brown and gold, white panel, buff margin ..	11 0	5 0	■ ■
41	Gold and Chocolate, vellum ground ..	12 6	6 6	11 0
45	Delicate flower group within gold band ..	10 6	5 6	8 6
50	Gilt border and centre, grey panels ..	12 0	6 ■	10 0
60	Gold scroll, cream ground ..	9 6	4 6	7 9
61	Chocolate, Ivory and gold border, Indian red panel ..	21 0	10 6	16 0
62	Green foliage and pink flowers on white... ..	9 0	4 6	7 0
63	Gold band, and centre ornament on French grey ..	9 6	4 0	7 0
83	Chocolate and gold, Ivory tint ground ..	15 0	7 6	11 6
86	Scroll in green and gold on black	9 0	4 6	7 0
87	Pale green ground, dark green lily, gold lines ...	10 ■	5 6	9 0
129	Scrolled forget-me-not in gold	6 0	2 6	4 9
133	Best flower groups, gold scroll and lines ..	10 0	5 6	8 0
144	Strap work, border and centre in gold	9 6	4 6	7 9
148	Dead and burnished gold, sea green panels ..	11 0	6 6	9 6
171	Vellum ground, chocolate ornament ..	11 0	4 6	8 0
502	Dark green ornament enriched with gold ..	20 0	10 6	15 0
503	Ditto ditto ditto ..	■ ■	10 6	15 0
515	Green foliage, pink flowers ■ ivory ground ..	14 0	■ 6	10 6

GLASS.

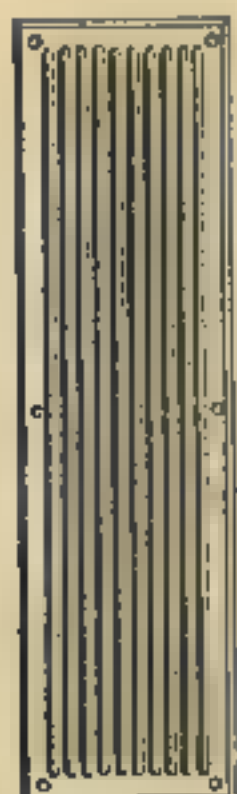
No.		Per 2 Bolt set.	Long Plates. each.	Bell Levers, each.
CRYSTAL.				
301	Plain polished ..	10 0	3 6	7 0
302	Cut Octagon	11 0	5 ■	7 6
303	Diamond cut, flat top ..	11 6	10 0	■ 0
305	Lapidary cut	13 6	13 0	■ 6
306	Full lapidary cut ..	26 0	30 0	17 0
307	Richly ditto... ..	35 0	30 0	23 0
308	New moulded ditto ..	8 6	5 0	6 9
309	Prism cut Octagon	14 0	10 0	11 6
AMBER.				
313	Cutting as 303 ..	14 6	12 0	9 6
315	" 305 ..	16 6	12 0	10 4
316	" 306 ..	27 0	33 0	20 0
317	" 307 ..	49 0	33 0	25 0
OPAL.				
320	Plain white ..	8 6	7 6	6 6
326	Octagon richly gilt ..	22 0	16 0	16 6
329	As 326, but black ..	■ 0	16 0	16 ■
330	Plain black ..	8 6	7 6	6 6

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

HARD WOOD, HORN, AND IVORY DOOR FURNITURE.



119



471



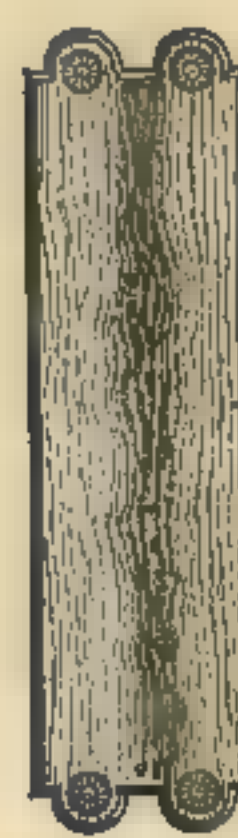
116



472



473



474



114



475



367



476



HARD WOOD, &c.					Per 2 Bolt set.	Long Plates. each.	Bell Levers. each.	BRASS.—See Illustrations, p. 25.					Per Bolt set.	Long Plates each.	Bell Levers. each.
No.					s. d.	s. d.	s. d.	No.					s. d.	s. d.	s. d.
100	Ebony ...	...	...	2½ in.	4 8	1	3 6	159	Octagon, polished ...	...	2½ in.	13	6	10 0
100	Ebony ...	...	...	2½ "	5 4	1	3 6	167	Wrought reeded, polished...	...	2½ "	18 6	13 6	12 6
105	Satin wood ...	...	...	2½ "	5 0	2 6	4 6	292	Wrought beaded, rosette centre...	...	...	17 6	12 0	12 6
108	Wainscot oak...	...	...	2½ "	4 8	1 8	3 6	294	Ormolu, Neptune centre ...	...	...	0	12 6	20 0
108	Wainscot oak ...	...	...	2½ "	5 4	1 8	3 6	295	Ormolu, and chased...	...	...	30 0	15 0	25 0
110	Walnut...	...	...	2½ "	5 6	2 6	5 2	296	Rich chased, diaper band, and centre flower...	...	...	40 0	18 0	30 0
112	Ivory ...	...	...	2½ "				406	Oval moulded, pearl and shell centre ...	...	...	0	13 0	22 0
	Ivory turned ■ 367 ...	...	...	2½ "				411	Beaded head, rosette centre ...	...	...	15 0	6	12 0
113	Buffalo horn, plain ...	...	...	2½ "	7 8	4 0	7 6	412	Beaded head, raised rose centre...	...	...	22 0	15 0	22 0
114	Buffalo horn, pearl star ...	...	...	2½ "	10 6	6 6	9 0	429	Raised and Wrought Ornament, reeded centre	...	...	18 0	15 0	16
116	Ebony, Octagon ...	...	...	2½ "	12 0	4 0	9 0	431	Reeded head, flat face ...	...	...	12 0	2 6	0
119	Wainscot oak...	...	...	2½ "	6 0	2 6	7 0	432	Wrought Ormolu ...	...	...	8 6	4 9	6 9
367	Cocus, metal covered rose ...	...	...	2½ "	8 6	4 6	7 6	433	Turned Mouldings ...	...	...	4 6	1 2	5 3
471	Ebony, reeded plates ...	...	...	2½ "	10 6	2 6	8 0	434	Reeded Boule, light ...	...	...	6 6	2 9	4 6
472	Pollard oak ...	...	...	2½ "	7 6	3 6	7 6	435	Turned Mouldings ...	...	...	9 6	2 3	5 3
473	Brown oak ...	...	...	2½ "	8 0	2 6	7 6	436	Twist Boule ...	...	...	14 6	3 6	8 6
474	Walnut, with brass patera ...	...	...	2½ "	11 0	4 6	9 0	437	Reeded Boule, Repousse centre ...	...	...	11 6	10 6	10 6
475	Rosewood ...	...	...	2½ "	8 0	3 6	9 0	438	Oval pearled Knob, pierced plate ...	...	...	11 0	3 3	7 3
476	Ebony, but same shape as 475 ...	...	...	2½ "	7 6	3 0	8	439	Italian repousse ...	...	...	15 6	11 6	6
477	Ebony, with brass centres ...	...	...	2½ "	14 0	4 9	9 6	440	Geometrical pierced ...	...	...	8 0	3 6	5 6

Any of the above pattern Knobs and Plates can be made of any other hard wood and size than as above described.

Any of the above pattern Knobs and Plates can be made of any other hard wood and size than as above described.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

POLISHED BRASS AND ORMOLU DOOR FURNITURE.



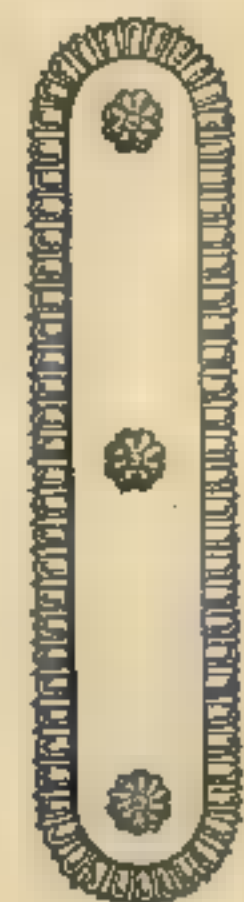
295



159



440



167



439



438



435



411



294



436



437



429



434



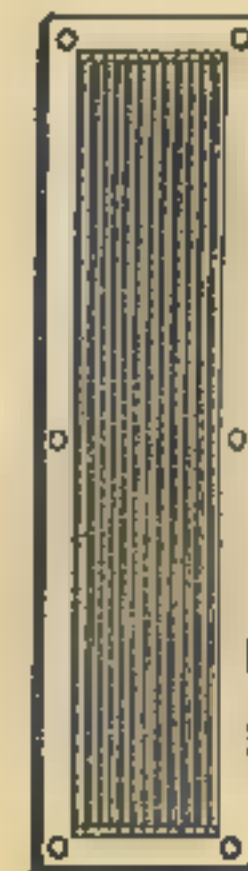
296



433



432



431



412



406

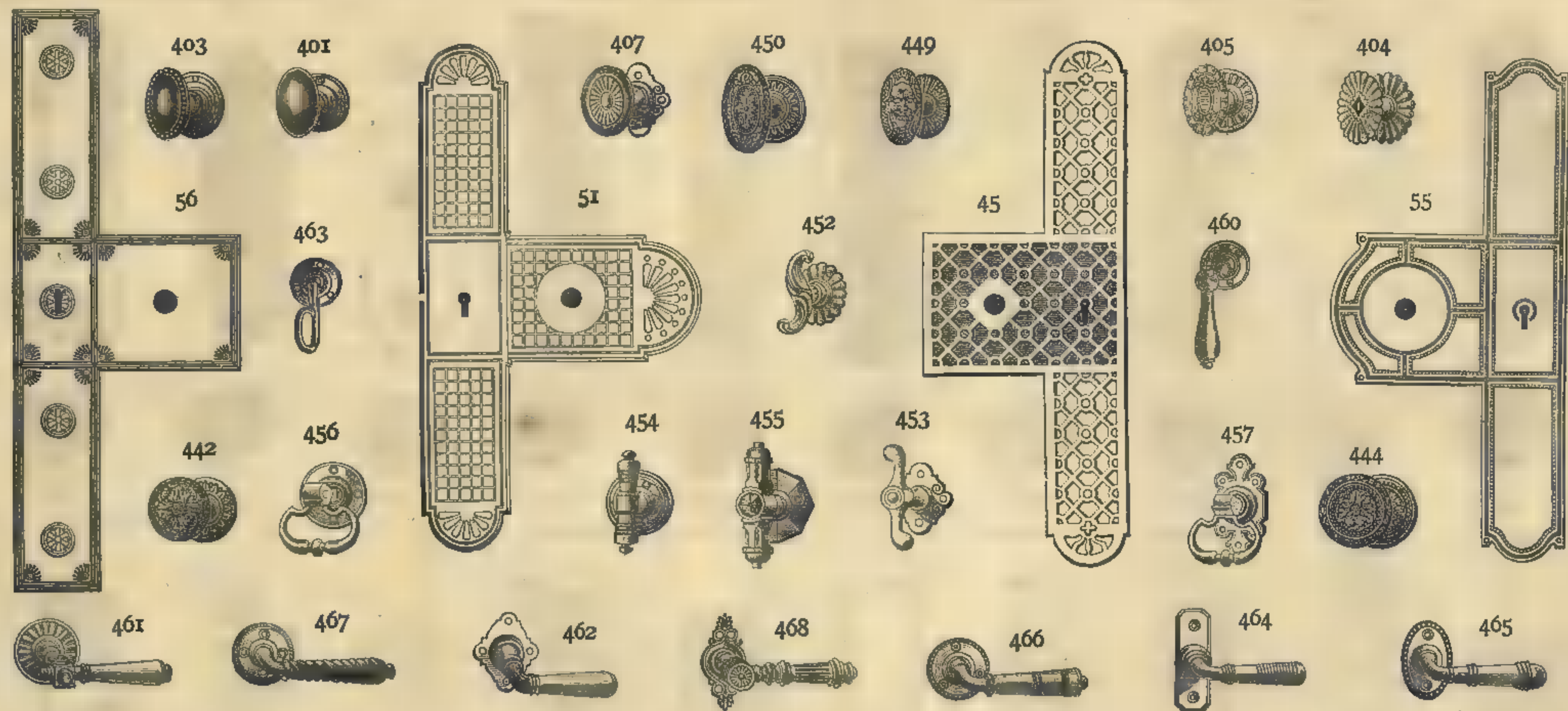


292

Descriptive List of upward of 300 varieties of Door Furniture on application.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

BRASS LOCK PLATES AND SPECIAL DOOR FURNITURE.



BRASS.					BRASS.				
No.		Per 2 Bolt set.	Long Plates. each.	Bell Levers. each.	No.		Per Bolt set.	Long Plates each.	Bell Levers. each.
401	Oval, plain (narrow)...	s. d. 5 0	s. d. 2 6	s. d. 5 9	456	Drop ring, plain back ...	s. d. 6	s. d. 2 6	
403	Oval, pearl moulded...	12 0	4 6	11 6	457	Do. ornamental ...	13	4 6	
404	Oval, reeded (narrow) ...	15	7 0	16 0	460	Lever handles, polished ...	10 0		
405	Oval, gadroon and wrought face (narrow) ...	15 0	12 6	16	461	Ditto ...	17 6		
407	Oval, moulded, engraved face and body ...	20 0	12 6	22 0	462	Ditto ...	15 0		
442	Louis XIII., Ormolu ...	18 6	12 6	14 0	463	Ditto ...	11 0		
444	Louis XIV., ditto ...	21 0	15	18 6	464	Ditto ...	7 6		
449	Oval, Grotesque polished ...	18 6	12 6	16 0	465	Ditto ...	7		
450	Oval, Louis XIV. ...	21 0	15 0	18 6	466	Ditto Ebony grip ..	7 6		
452	Tee, Louis XVI. ...	14 0	7 6		467	Ditto Twisted brass ditto ...	7 9		
453	Do. Scroll, polished ...	12 6	6		468	Wrought ...			
454	Do. Turned, polished ...	12 6	8 6		LOCK AND FINGER PLATES—				
455	Do. Octagon, polished ...	0	6 6		No. 45 L ...	48s. od.	No. 51 ...	42s. od.	
					„ 55 ...	31s. 6d.	„ 56 ...	40s. od.	

See p. 25
for Suitable
Finger Plates,
Etc.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

SWING BANK, OFFICE, AND TAVERN DOOR HANDLES AND PLATES.

SWING DOOR HANDLES

701

Cut Glass with Ormolu
Mounts—

No. 701—	s. d.
6 in. bar, Crystal	5 9 ea.
" Amber	7 0 "
6½ in. bar, Crystal	10 0 "
" Amber	11 0 "
7 in. bar, Crystal	13 6 "
" Amber	15 0 "

Lapidary Cut on Polished
Brass Plates—

No. 704—	s. d.
6 in. bar, Crystal	6 0 ea.
" Amber	24 0 "
8 in. bar, Crystal	30 0 "
" Amber	35 0 "

704



710

Polished Brass, Porcelain
Grip—

No. 710—	s. d.
6 in. bar, ivory tint	10 6 ea.
" Black	10 6 "
Opaque Glass Grip—	
6 in. bar, Turquoise	11 6 "
" Chrysoprasus	11 6 "
Hardwood, etc., grips—	
6 in. bar, Walnut	12 6 "
" Ebony	12 6 "
" Ivory	35 0 "

Polished Brass—

No. 720—	s. d.
7 in. bar	5 9 ea.
8 in. bar	8 6 "
No. 725—	
5 in. bar	5 6 "
6 in. bar	6 0 "

Polished Brass, Strong—

No. 730—	s. d.
6 in. bar	13 6 ea.
8 in. bar	17 6 "

With Hardwood bars at same
prices.With plain plate as 710—
6 in., 1s. 6d., and 8 in. 2s.
each less.

725



730

Plate Bar Handles fitted with Lever for Mortice Latches,
or with Thumb-bit for internal Latches.

FINGER PLATES.

Polished Brass.



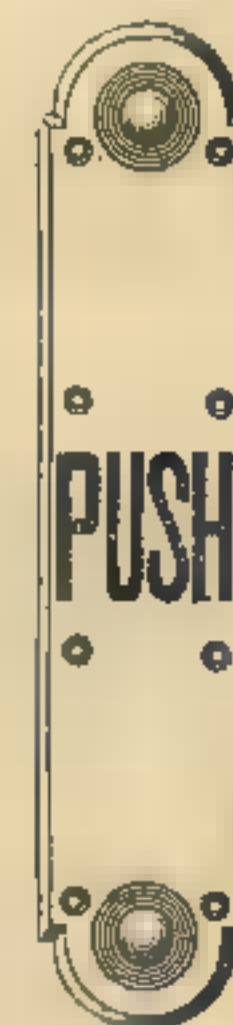
519



591



951



915

Exclusive of Engraving.		12 in. s. d.	14 in. s. d.	16 in. s. d.
No. 519	2½ in. wide.	5 9	7 0	8 0 each
" 591		5 0	6 0	7 0 "
" 915		6 6	8 0	9 6 "
" 951		4 6	5 3	6 0 "
No. 519	2¾ in. wide.	6 3	7 9	9 0 each
" 591		5 6	6 9	8 0 "
" 915		7 0	8 9	10 6 "
" 951		5 0	6 0	7 0 "
No. 519	3 in. wide.	6 6	7 6	10 0 each
" 591		6 0	7 6	9 0 "
" 915		7 6	9 6	11 6 "
" 951		5 6	6 9	8 0 "
No. 519	3½ in. wide.	9 0	11 6	13 0 each
" 591		8 0	10 6	12 0 "
" 915		9 6	11 6	14 0 "
" 951		7 6	9 6	11 6 "

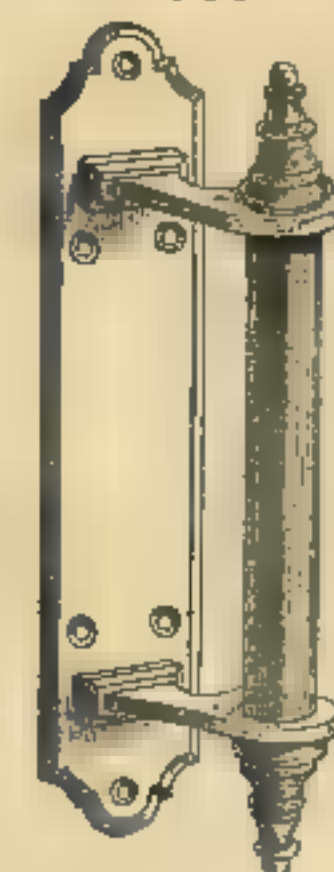
Engraving Plates :—
per pair extra.

	2½ in.	2¾ in.	3 in.	3½ in.
"In" and "Out"	2 0	2 3	2 6	3 6
"Push" and "Pull"	3 0	3 6	4 0	5 6

NAME AND BUSINESS DOOR PLATES
Engraved to order.

TAVERN DOOR HANDLES.

735



745



755



760



740



750



Bright or Bronzed—

No. 735 6 in. bar	s. d.
6½ " "	5 0 e
7 " "	6 9 "
8 " "	8 6 "

If with Ebony grip

extra 1 0 "

Polished Brass—

No. 740 10 in. plate	10 0 ea.
12 in. " "	12 0 "
14 in. " "	14 0 "
16 in. " "	16 0 "

No. 745 6 in. bar 7 0 "

No. 750 6 in. bar 5 0 "

8 in. " 7 3 "

No. 755 6 in. bar 5 6 "

8 in. " 7 6 "

If with Ebony grip

extra 1 0 "

No. 760 10 in. bar

reeded Ebonite 17 6 ea.

No. 760 10 in. bar

Bronze Metal 25 0 "

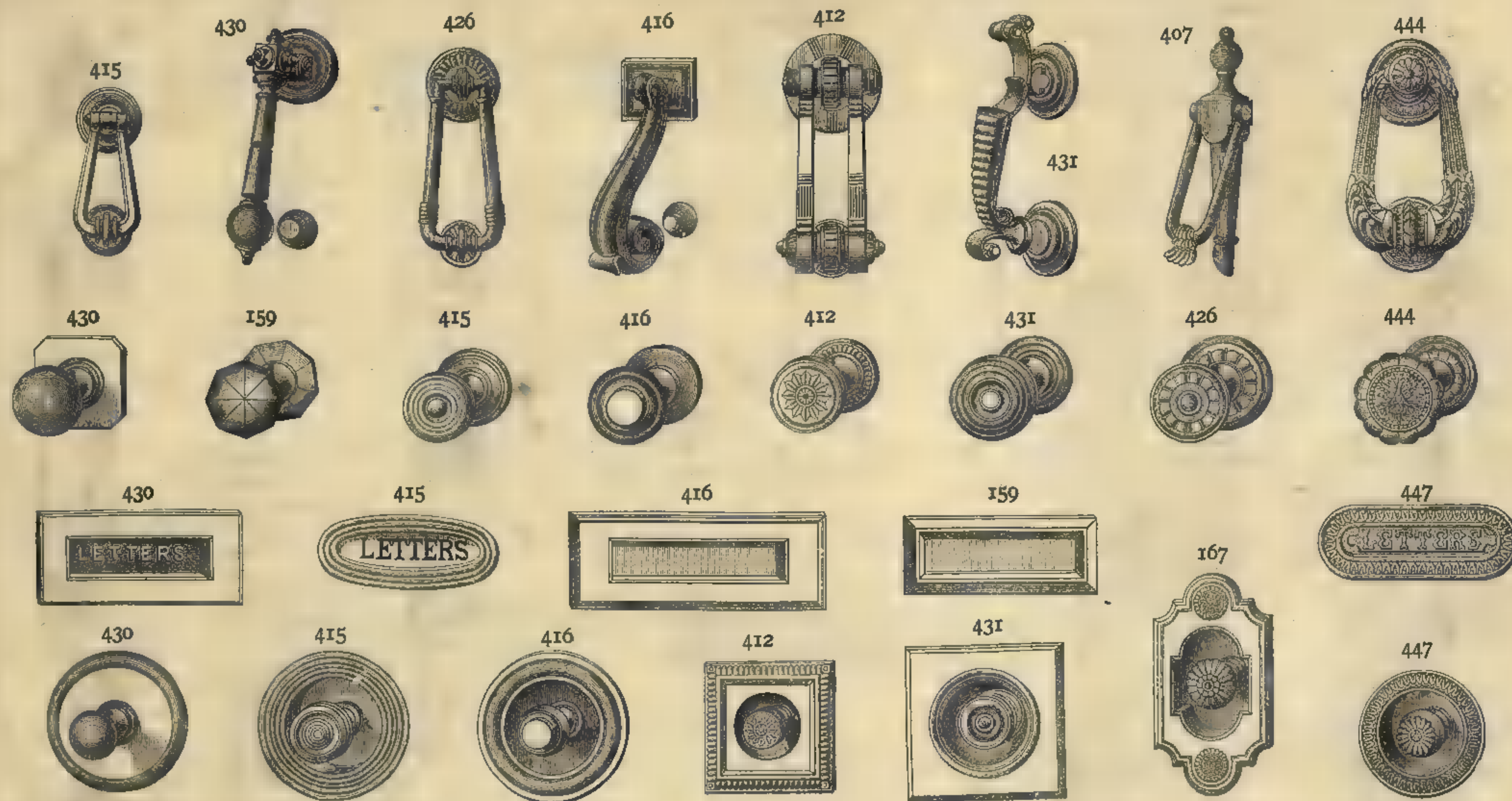
No. 765 Bronze

Metal with

8 in. hardwood

grip ... 21 0 "

ENTRANCE AND HALL DOOR FURNITURE.



ENTRANCE AND HALL DOOR FURNITURE:—each piece priced separately.

Polished Brass or Bronzed—	No. 159.		167.		407.		412.		415.		416.		426.		430.		431.		444.		447.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Knocker ...	9	0	17	6	7	6	21	0	8	6	15	0	11	■	15	0	12	6	20	0	10	6 each.
Centre Knob ...	5	9	12	6	10	■	12	6	9	0	10	0	14	■	6	6	8	6	10	6	8	6 "
Letter-plate ...	5	0	25	■	8	6	21	0	5	6	■	6	21	0	5	0	12	6	21	0	5	■ "
Bell Pull ...	8	6	25	0	7	0	22	6	9	6	10	0	22	6	10	6	13	6	22	6	12	0 "

Knocker, No. 415—Small, 7s. 6d.; also 412, Single bar, 8s. 3d. each.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

ENTRANCE AND HALL DOOR FURNITURE.

PORTICO BELL LEVERS AND KNOCKER.
Bronzed or Polished.



MIDDLE RAIL DOOR HANDLES.



MIDDLE RAIL HANDLES,
Combined with
LETTER PLATE —
OR POSTAL HANDLES.



BELL PULLS.



53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

NIGHT LATCHES, BOLTS, AND DOOR CHAINS.

NIGHT OR STREET DOOR LATCHES.



Rim—Japanned Iron,

■ Keys each.

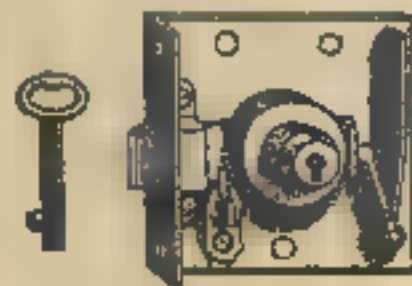
	s.	d.
4 in. Double Handed ...	1	4 each.
4 in. „ Brass bushed ...	1	8 „
4 in. „ Brass bolt ...	2	6 „
4 in. Two sided to lock ...	4	3 „
4 in. Two lever, Brass bolt...	4	6 „
4 in. Four lever, „ ...	5	6 „
4½ in. Combination ...	7	0 „



Flush—Japanned Iron,

2 Keys each.

	s.	d.
4 in. Two lever, Brass bolt ...	4	6 each.
4 in. Four lever „ ...	5	6 „



BRAMAH LATCHES.

Flush, 2 Keys each.

Japanned Iron.		s.	d.	Brass.	s.	d.	
4 in.	4 guard	6	6				each.
4 in.	5 „	7	0	9	0		„
4 in.	7 „	8	0	10	6		„
5 in.	5 „	8	3	10	0		„
5 in.	7 „			11	6		„

And to Lock, 1s. each more.



Mortise—with Brass furniture.

■ Keys each.

	s.	d.
3½ in. Two lever Brass bolt ...	8	■ each.
4 in. Four lever „ ...	14	■ „
4 in. „Chubb's „ ...	30	■ „

BRASS BARREL
BOLTS.

	3 in.	4 in.	5 in.	6 in.	9 in.	12 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Medium ...	1 1	1 2	1 5	1 8	2 9	3 6	each.
Strong ...		1 9		2 6	3 9	5 3	„
Extra strong ...				3 0	4 9	7 0	„
	15 in.	18 in.	21 in.	24 in.	30 in.	36 in.	
Strong ...	6 6	8 0	9 6	11 9			„
Extra strong ...	9 6	11 6	13 0	15 0	19 0	23 0	„

BRASS FLUSH BOLTS.

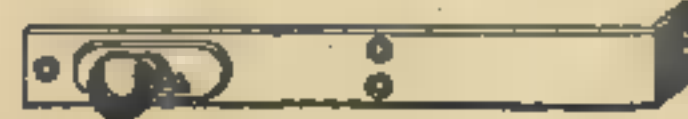
Sunk Slide.



	3 in.	4 in.	6 in.	9 in.	12 in.	longer.
	s. d.	s. d.	s. d.	s. d.	s. d.	d.
½ in. wide	3 6	4 6	6 6	9 6	12 0	per doz. 1 per in.
¾ in. „	4 0	5 6	8 0	11 0	15 0	„ 1½ „
1 in. „	4 9	6 3	9 6	13 0	18 0	„ 1½ „
1¼ in. „	5 6	7 3	10 6	15 0	21 0	„ 1½ „
1½ in. „	6 3	8 0	12 0	18 0	24 0	„ 2 „
1¾ in. „	8 0	10 0	15 0	24 0	33 0	„ 2½ „

BRASS FLUSH BOLTS.

Brass Knobs.



	4 in.	6 in.	9 in.	12 in.	longer.
	s. d.	s. d.	s. d.	s. d.	d.
¾ in. wide	6 3	9 6	13 0	18 0	per doz. 1½ per in.
1 in. „	8 0	12 0	18 0	24 0	„ 2 „
1¼ in. „	10 0	15 0	24 0	33 0	„ 2½ „

BRASS NIGHT BOLTS.

	5 in.	6 in.	7 in.	8 in.
	s. d.	s. d.	s. d.	s. d.
With Balance Weight	3 6	4 0	5 0	7 1 each.
Combined Bolt and Chain—Iron, 1s. 6d. Brass, 3s. 6d.				„

BARREL

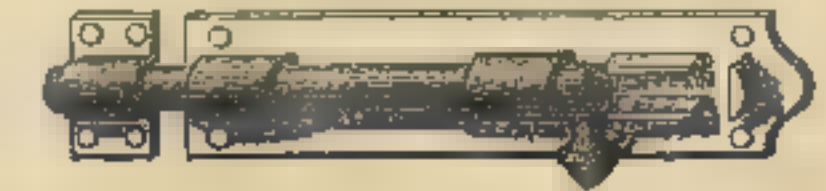
DOOR CHAINS.



	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Japanned cast	0 7	0 8	0 9	0 10	1 1	1 3 each.
Do. malleable	0 8	0 9	1 0	1 2	1 4	1 6 „
Polished brass	3 6	4 6	5 0	5 6	7 9	11 0 „

TOWER BOLTS.

Japanned Iron.



	3 in.	4 in.	5 in.	6 in.	8 in.	10 in.	12 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Solid end	1 6	2 0	2 6	3 0	4 0	5 0	6 0	per doz.
Necked ...	2 6	3 0	3 6	4 0	5 0	6 0	7 0	„
London—								
Solid end	1 9	2 4	3 0	3 6	4 9	6 0	7 0	„
Strong London, ¾ in. rod								rd. per inch.
Do. do. ¾ in. „							1½ d.	„

BARREL

BOLTS.



Japanned Iron.

	4 in.	6 in.	8 in.	9 in.	10 in.	12 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	
Brass Knob ...	3 6	5 3	7 0	8 0	9 0	10 6	per doz.
	9 in.	10 in.	12 in.	15 in.	18 in.	24 in.	longer.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	d.
„ Strong ¾ rod 0 11	1 1½	1 3	1 7	1 10½	2 6 ea.	1½ per	
„ „ ¾ „ 1 4	1 6	1 9	2 3	2 8	3 6 „	1½ in.	

SQUARE SPRING
BOLTS.

Bright Iron.



	3 in.	4 in.	5 in.	6 in.		
	s. d.	s. d.	s. d.	s. d.		
Straight or Necked	2 4	3 3	5 0	6 0	per doz.	
	8 in.	10 in.	12 in.	15 in.	18 in.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
1/2 in. Square rod	0 10	1 0 1/2	1 3	1 7	1 10 1/2	1 6 each.
3/8 in. „	1 00	1 3	1 6	1 10 1/2	2 3	3 0 „
1/4 in. „	1 4	1 8	2 0	2 6	3 0	4 0 „
Strong Square Spring Bolts—						
Japanned Plate		10 in.		12 in.		
Scroll end 5/8 in. rod		0 10 1/2		1 0 1/2	each.	
3/4 in. „		1 2		1 5	„	

MONKEY-TAIL BOLTS.

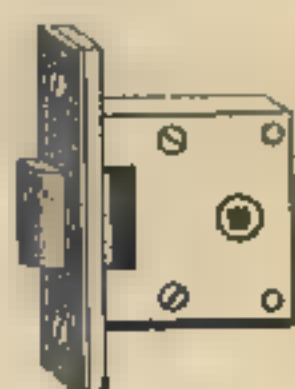
	s. d.	s. d.	s. d.
Japanned Plate—			
½ in. rod	18 in. 1 6	21 in. 1 9	24 in. 2 0 each.
¾ in. „	27 in. 3 4	30 in. 3 9	36 in. 4 6 „
1 in. „	42 in. 7 0	48 in. 8 0	54 in. 9 0 „
1 in. „		60 in. 14 0	72 in. 16 0 „

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

Manufacturing Ironmongers.

HART, SON, PEARD & C

BED-ROOM, CLOSET, AND CUPBOARD DOOR LATCHES, ETC.



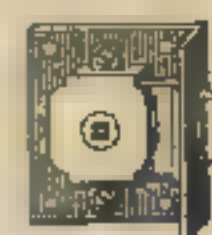
MORTISE LATCHES.

	To 3 in.	3½ in.	4 in.	5 in.	6 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Light iron bolts	1 6	1 6	1 6		ea.
Strong bolt, cut through	2 6	2 9	3 0	3 1	4 3
Brass bolt, steel follower	3 9	4 0	4 3	4 10	5 6
Do. strong, with roller bolt	4 6	4 6	4 6	4 9	5 0
Extra for:—Half rebated, 9d. to 1s. od.					



PULPIT OR CLOSET LATCHES.

	Brass.	3 in.	3½ in.	4 in.
		s. d.	s. d.	s. d.
1 Bolt, Brass furniture	16 0	19 0	22 0	per doz.
" Strong...	26 0	32 0	38 0	"
" All brass	36 0	42 0	48 0	"
1 Bolt, Brass furniture	20	23 0	26 0	"
" Strong...	30 0	36 0	52 0	"
" All brass	40 0	57 0	63 0	"



BEST BRASS SHUTTER LATCHES.

Without Furniture.

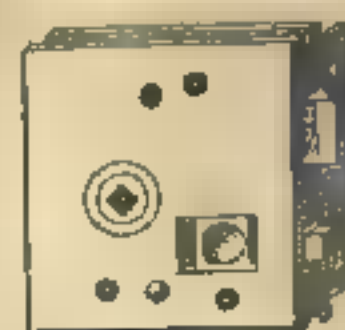
	2½ by 2 in.	2½ by 2½ in.	3 by 2½ in.
	s. d.	s. d.	s. d.
Extra strong	12 6	14 0	per doz.
Straight Shutter Latches,	18 0	20 0	22 0
Link-plate	2	16s. od.	"

RIM BEGGAR LATCHES.

	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.
Iron	13	14 0	15 0 per doz.
Brass	30 0	42 0	51 0
Flush secret, 2½ in., 12s. od.		3 in., 18s. od.	

FLUSH RING SPRING CATCHES.

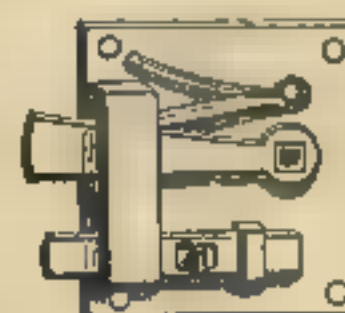
	1½ in.	1¾ in.	2 in.	2½ in.
Strong Brass	13s. 6d.	15s. od.	16s. 6d.	18s. od. per doz.



RIM LATCHES.

Japanned Iron, with Brass Furniture.

	4 in.	4½ in.	5 in.	6 in.
	s. d.	s. d.	s. d.	s. d.
1 Bolt	14 0			per doz.
" strong bushed	21 0	21 0	21 0	24 0
2 Bolt	16 0			"
" strong bushed	24 0	24 0	24 0	27 0
All Brass.	3 in.	3½ in.	4 in.	
2 Bolt	4 3	4 9	5 3 each.	



SQUARE PLATE LATCHES.

With Brass Furniture.

	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.
1 Bolt	9 6	9 6	9 6 per doz.
2 Bolt	11 6	11 6	11 6

DOG CART LOCKS.

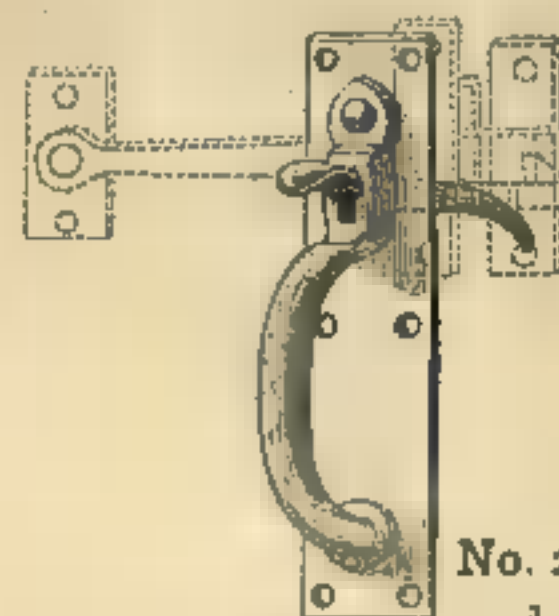
(Mortise.)	1 in.	1½ in.	1¾ in.
	s. d.	s. d.	s. d.
Iron, bright	9 6	11	12 5 per doz.
Ditto, brass bolt	11 0	13 0	15 0
T Handle Keys for ditto. 5 0			

DAVENPORT GATE LATCHES.

	No. 6	8	10
	s. d.	s. d.	s. d.
Iron, Berlin black	8 0	15 0	20 0 per doz.
Brass, polished	19	27 0	45 0

STABLE DOOR LATCHES.

	3½ in.	4 in.	4½ in.	5 in.
	s. d.	s. d.	s. d.	s. d.
Iron cast	8 6	11 6		17 0 per doz.
Do. Malleable			36 0	"
Brass, polished		7 0		12 6 each.



THUMB LATCHES.

	No. 2	3	4	5	6
	s. d.	s. d.	s. d.	s. d.	s. d.
Cast Norfolk	3 9		6 0		10 6 doz.
Wrought do.	6 6	7 6	9 0	10 3	11 6
Wrought Suffolk	8 6	10 6	12 6	14 0	16 0
Ornamental		1 9	2 0	3 0	5 0 each.
All Brass	3 6	5 3	7 3		"
Do. with Splayed bow for Shop doors					8 0

IRON PULLEYS.—Japanned.

	1 in.	1½ in.	1¾ in.	2 in.	2½ in.	3 in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Screw	1 9	2 0	2 6	3 3	4 9	6 6 doz.
Upright plate	4	1 6	1 9	2 9	4 0	4 9
Side do.	1 6	1	2 0	3 0	4 6	5 6

HOT HOUSE PULLEYS.—Brass wheels.

	2 in.	2½ in.	2¾ in.
	s. d.	s. d.	s. d.
Single	11	14 0	17 0 per doz.
Double	17	22 0	27 0

KNOBS AND BUTTONS.

	¾ in.	1 in.	1½ in.	1¾ in.	1½ in.	1¾ in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Knobs.						
Iron, Japnd.	4 3	6 0	7 0	10 6	17 0	17 0 doz.
Brass	2 0	2 3	2 6	3 0	3 9	6 9 doz.
Buttons.	1½ in.	1¾ in.	1¾ in.	2 in.	2½ in.	2¾ in.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Iron, Japnd.	3 6	6 3	7 0	8 0	9 6	11 6 doz.
Brass	5 3	7 6	10 0	13 0	16 0	21 0
Plate Buttons.						
Iron, Japnd.			1 3	1 5	1 6	1 6 doz.
Brass		3 3	3 9	4 6	5 6	6 6
Do. with thumb bit		3 9	4 6	5 6	6 6	8 0

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

HART, SON, PEARD & CO., Wholesale, Export, and

BRASS CABINET LOCKS.



TILT OR DRAWER LOCKS (to differ).

	1½ to 2 in.	2½ in.	2½ in.	2½ in.	3 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Three wheel tumbler ...	15 0 a	15 0 a	16 0 b	16 0 b	18 0 b doz.
Solid ward ...	21 0 c	6 c	22 0 d	24 0 d	25 0 d "
Two lever ...	14 0 e	15 0 e	15 6 f	16 0 f	18 0 f "
Four lever ...	22 0 g	23 0 g	23 0 h	24 0 h	26 0 h "
Five lever Detector, 2 keys	90 ■	90 0	90 0	90 0	93 0 "
Bramah's patent	39 0	39 0	39 0	42 0	45 0 "



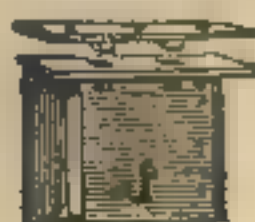
CUT CUPBOARD LOCKS (to differ).

	2 in.	2½ in.	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Three wheel tumbler ...	15 0 a	16 0 a	16 0 b	21 0 b	28 0 b doz.
Solid ward ...	23 0 c	24 0 d	27 0 d	32 0 d	32 0 d "
Two lever ...	14 0 e	15 0 e	16 0 f	16 0 f	28 0 f "
Four lever ...	22 0 g	23 0 g	24 0 h	28 0 h	36 0 h "
Five lever Detector, 2 keys	90 0	90 0	96 0	105 0	105 0 "
Bramah's patent	39 0	42 0	45 0	54 0	54 0 "



STRAIGHT CUPBOARD LOCKS (to differ).

	2 in.	2½ in.	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Three wheel tumbler ...	20 0 a	20 0 a	21 0 b	24 0 b	32 0 b doz.
Solid ward ...	25 0 c	26 0 d	30 0 d	36 0 d	36 0 d "
Two lever ...	20 0 e	20 0 e	21 0 f	24 0 f	32 0 f "
Four lever ...	27 0 g	27 0 g	28 0 h	32 0 h	40 0 h "
Five lever Detector, 2 keys	93 0	99 0	105 0	114 0	114 0 "
Bramah's patent	42 0	45 0	48 ■	54 0	54 0 "



BOX OR CHEST LOCKS (to differ).

	2 in.	2½ in.	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Three wheel tumbler ...	20 0 a	20 0 a	21 0 b	24 0 b	32 0 b doz.
Solid ward ...	26 0 c	27 0 d	32 0 d	39 0 d	39 0 d "
Two lever ...	20 0 e	20 0 e	21 0 f	24 0 f	32 0 f "
Four lever ...	27 0 g	27 0 g	28 0 h	32 0 h	40 0 h "
Five lever Detector, 2 keys	93 0	99 0	105 0	114 0	114 0 "
Bramah's patent	42 0	45 0	48 ■	54 0	54 0 "



SLOPING DESK LOCKS (to differ).

	2 in.	2½ in.	3 in.	3½ in.	4 in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Three wheel Tumbler ...	20 0 a	20 0 a	21 0 b	24 0 b	32 0 b doz.
Solid ward ...	26 0 c	27 0 a	32 0 d	39 0 d	39 0 d "
Two lever ...	20 0 e	20 0 e	21 0 f	24 0 f	32 0 f "
Four lever ...	27 0 g	27 0 g	28 0 h	32 0 h	40 0 h "
Five lever Detector, 2 keys	93 0	99 0	105 ■	114 0	114 0 "
Bramah's patent	42 0	45 0	48 0	54 0	54 0 "



LINKPLATE CUPBOARD LOCKS (to differ).

	2½ in.	3 in.
	s. d.	s. d.
Three wheel tumbler ...	21 0 a	21 0 b per doz.
Solid ward ...	26 0 c	27 0 d
Two lever ...	20 0 e	21 0 f
Four lever ...	27 0 g	28 0 h
Five lever Detector, 2 keys	93 0	99 0
Bramah's patent	42 0	45 0



PEDESTAL SIDEBOARD LOCKS (to differ).

	2½ in.	3 in.
	s. d.	s. d.
Three wheel tumbler ...	20 0 a	21 0 b per doz.
Solid ward ...	26 0 c	27 0 d
Two lever ...	20 0 e	21 0 f
Four lever ...	27 0 g	28 0 h
Five lever Detector, 2 keys	93 0	99 0
Bramah's patent	42 0	45 0

ORNAMENTAL KEY BOWS.

Made to order.



The foregoing Cabinet Locks are also kept in stock "to pass" —

Those to which the letters A, B, C, and D, are appended, ■ separate suits,

while those marked E and F, are to be had in two suits each, at 1s. 0d. per doz. extra.

G and H are also to be had in two suits each, at 2s. per doz. extra.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

Manufacturing Ironmongers.

HART, SON, PEARD & CO

BRASS AND IRON CABINET AND PADLOCKS.



CASH BOX LOCKS. (With solid nozels.)

	2 in. s. d.	2½ in. s. d.	2¾ in. s. d.	3 in. s. d.	
Two Wheel Tumbler	10 6	11 0	12 0		per doz.
Two Lever, 2 Keys	28 0	28 0	30 0	30 0	"
Four Lever, ditto	33 0	33 0	33 0	36 0	"



CAMP OR WRITING DESK LOCKS.

	2½ in. s. d.	2¾ in. s. d.	3 in. s. d.	3 in. s. d.	
Two Lever	21 0	21 0	21 0	21 0	per doz.



MORTICE CUPBOARD LOCKS.

	¾ in. s. d.	1 in. s. d.	1¼ in. s. d.	1½ in. s. d.	
Two Lever	20 0	20 0	20 0	20 0	per doz.



CUT WARDROBE LOCKS.

		3½ in. s. d.	4 in. s. d.	
Two Lever ... ..	...	48 0	54 0	per doz.
Four Lever ... ..	...	54 0	60 0	"
Best Tumbler (all brass) ...	...	75 0	81 0	"

PORTFOLIO LOCKS.

	2 in. s. d.	2½ in. s. d.	2¾ in. s. d.	3 in. s. d.	
Two Lever	27 0	27 0	30 0	36 0	per doz.



BRASS PADLOCKS.

	1 in. s. d.	1¼ in. s. d.	1½ in. s. d.	1¾ in. s. d.	2 in. s. d.	2½ in. s. d.	2¾ in. s. d.	3 in. s. d.	3½ in. s. d.	
Tumbler	8 3	8 3	9 0							doz.
Ditto, all brass		10 6	12 0	15 0	18 0					"
Two Lever	32 0	32 0	32 0	34 0	36 0	39 0	45 0	54 0		"
Four Lever, 2 Keys	45 0	45 0	45 0	48 0	51 0	54 0	60 0	69 0	84 0	"
Five Lever Detector, 2 Keys		10 6	10 6	10 6	11 0	12 0	13 6	15 0	each.	
Chubb's Patent, 2 Keys ...		14 6	14 6	14 6	15 6	16 6	17 6	21 0	"	

TRUNK LOCKS.



	3 in. s. d.	3½ in. s. d.	4 in. s. d.	
Japanned, brass nozel ...	4 8	5 3	5 9	per doz.
" Tumbler	7 0	8 0	9 0	"
" " broad hasp	17 0	18 0	19 0	"
Brass, 2 Lever	42 0	50 0	60 0	"
" 4 Lever, 2 Keys...	51 0	60 0	69 0	"



IRON TILL LOCKS.

	2½ in. s. d.	3 in. s. d.	3½ in. s. d.	4 in. s. d.	
(to pass or differ)					
Solid ward—bright ...	4 9	5 0			per doz.
Three Wheel tumbler ...	10 0	10 6	12 0	14 0	"



IRON CUPBOARD LOCKS.

	3 in. s. d.	3½ in. s. d.	4 in. s. d.	
Japanned—double handed—				
S. W. Fancy Bit	4 0	4 0		per doz.
3-wheel Tumbler	5 6	6 0	6 6	"
" Screwed Cap	8 6	9 0	9	"
Odd wheel, strong	12 0	12 6	13 0	"
" Brass Bolt	12 0	12 6	13 0	"
Bright—				
S. W. Tumbler	8 6	8 6	9 0	"
3-wheel Brass bolt	13 0	13 6	14 0	"



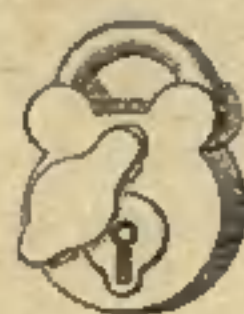
IRON PRESS LOCKS.

	4 in. s. d.	4½ in. s. d.	5 in. s. d.	
Japanned—double handed—				
3-wheel Tumbler	12 0	12 6	13 0	per doz.
Full warded Tumbler ...	17 6	18 0	19 0	"



IRON CHEST LOCKS.

	2½ in. s. d.	3 in. s. d.	3½ in. s. d.	4 in. s. d.	
Single Link—					
2-wheel spring Bolt ...	3 3	3 3	3 6	3 9	per doz.
1-wheel best "	5 6	7 0	8 6	10 0	"
Double Link—					
Fancy bit Tumbler		4 3	4 6	5 0	"
2-wheel "		8 0	8 6	9 0	"
3-wheel copper wd., strong		10 0	10 6	11 0	"
Solid ward "		16 0	16 6	17 0	"
Full warded, extra strong		20 0	21 0	22 0	"



IRON PAD LOCKS.

	1½ in. s. d.	2 in. s. d.	2½ in. s. d.	2¾ in. s. d.	3 in. s. d.	3 in. s. d.	
Japanned—							
Fancy bitted	3 6	3 9	4 3	4 9			doz.
2-wheel Tumbler	7 0	7 3	7 9	8 3			"
Full warded Tumbler	9 6	10 0	10 6	11 0			"
Ditto, Brass wards ...	11 0	12 0	13 0	14 0	15 0	16 6	"
Strong do., 2 keys each	15 0	16 0	17 0	18 0	19 0	21 0	"
Galvanized—							
Full warded Tumbler, 2 Keys each	17 0	18 0	19 0	20 0	21 0	22 0	"
Ditto, Brass Shackles ...		24 0	25 0	26 0	28 0	30 0	"
Warehouse Pad, extra strong,							
japanned Barrons, 2 keys ...		4 3	4 6	4 9	5 0	5 3	ea.

53 to 58, Wych Street, Strand, W.C., and 168, Regent Street, W., LONDON.

HART, SON, PEARD & CO., Wholesale, Export, and

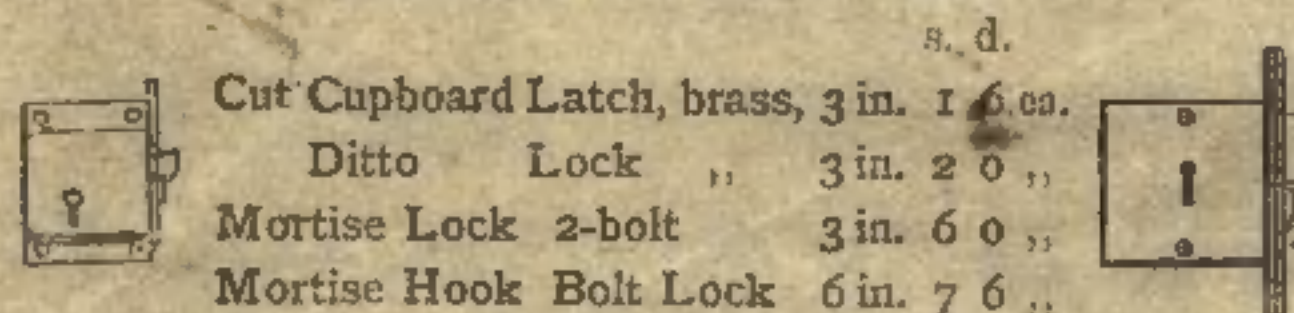
SLIDING DOOR HANDLES, FASTENINGS, TRAVEL BARS, AND ROLLERS.

SLIDING DOOR HANDLES.



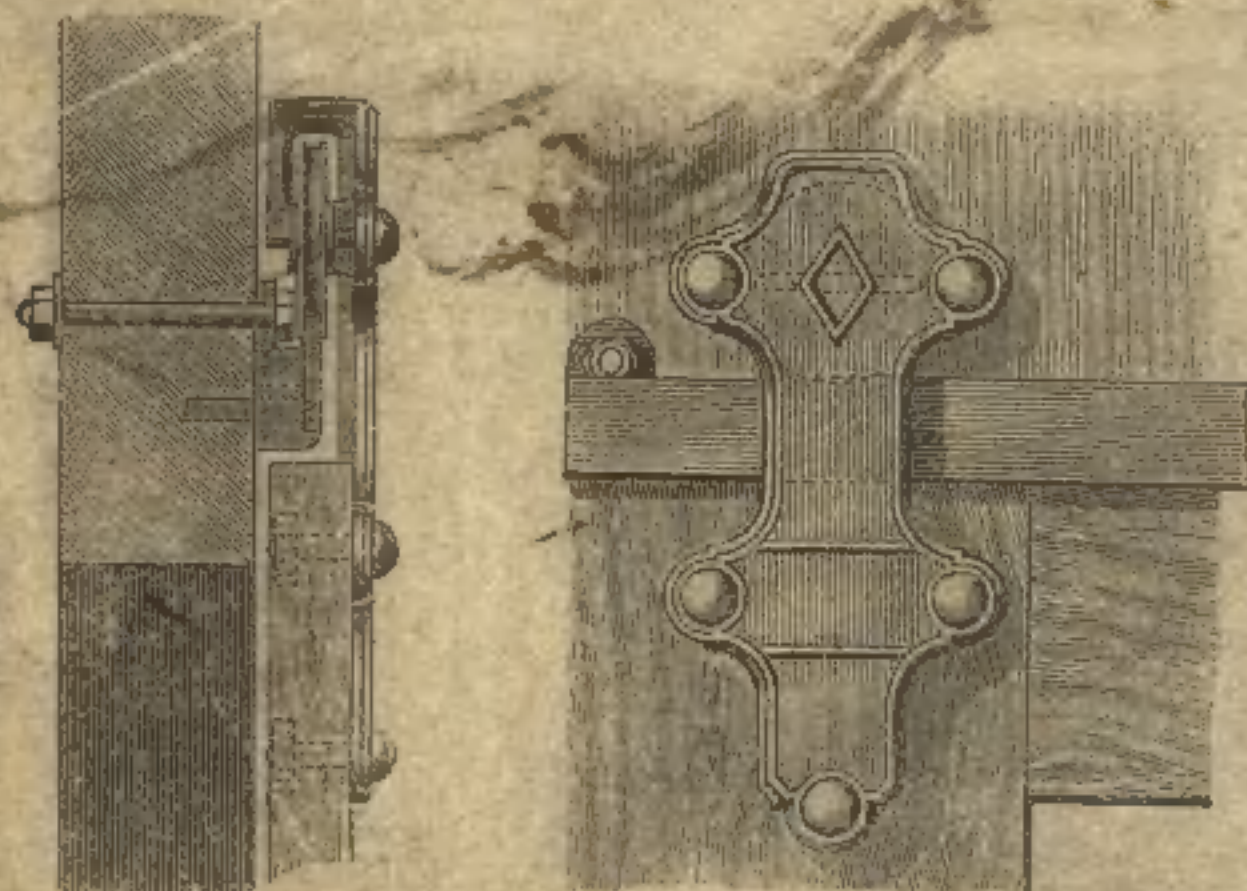
Flush face. No. 1. 3 in., 3s. od. 3½ in., 4s. 6d. each.
 Ditto. No. 2. 3½ in., 5s. od. 4 in., 6s. od. 4½ in., 7s. od. ,,
 Flush Edge, No. 6, 1s. 10d. 7, 3s. 3d. 8, 4s. od. each.
 Ditto. No. 9, for tongue joint, 11s. 6d. per pair.

LOCKS AND LATCHES.



Cut Cupboard Latch, brass, 3 in. 1 6 ea.
 Ditto Lock ,, 3 in. 2 0 ,,
 Mortise Lock 2-bolt 3 in. 6 0 ,,
 Mortise Hook Bolt Lock 6 in. 7 6 ,,

HATFIELD'S HANGING ROLLERS.



Secure—Ease of Motion with the Minimum of Friction, consequent upon the Axle of the Wheel revolving upon a plane at the same pace as the Wheel does upon its Rail.

For Openings—including two rollers, wrought iron bearing bar, cast brackets, and bolts and nuts.

	5 ft. wide, 5 in. rollers	8 ft. ,, 7 in. ,,	12 ft. ,, 8 in. ,,
Rollers only:—	5 in.	7 in.	8 in.
	24s. od.	48s. od.	70s. od. per pair.

HATFIELD'S MORTISE ROLLERS.



(See description at foot of last column.)

For 3 ft. travel, 3 in. roller	s. d.	For 3 ft. travel, 3 in. roller	s. d.
4 ft. ,, 3 ,,	6 0 per pr., 1 8 in. rail	6 0 per ft.	
5 ft. ,, 3½ ,,	8 0 ,, 2 8 in. rail	8 0	
6 ft. ,, 4 ,,	10 0 ,, 3 8 in. rail	10 0	
7 ft. ,, 6 ,,	15 0 ,, 4 8 in. rail	15 0	

ROLLERS FOR SASH AND CUPBOARD DOORS.

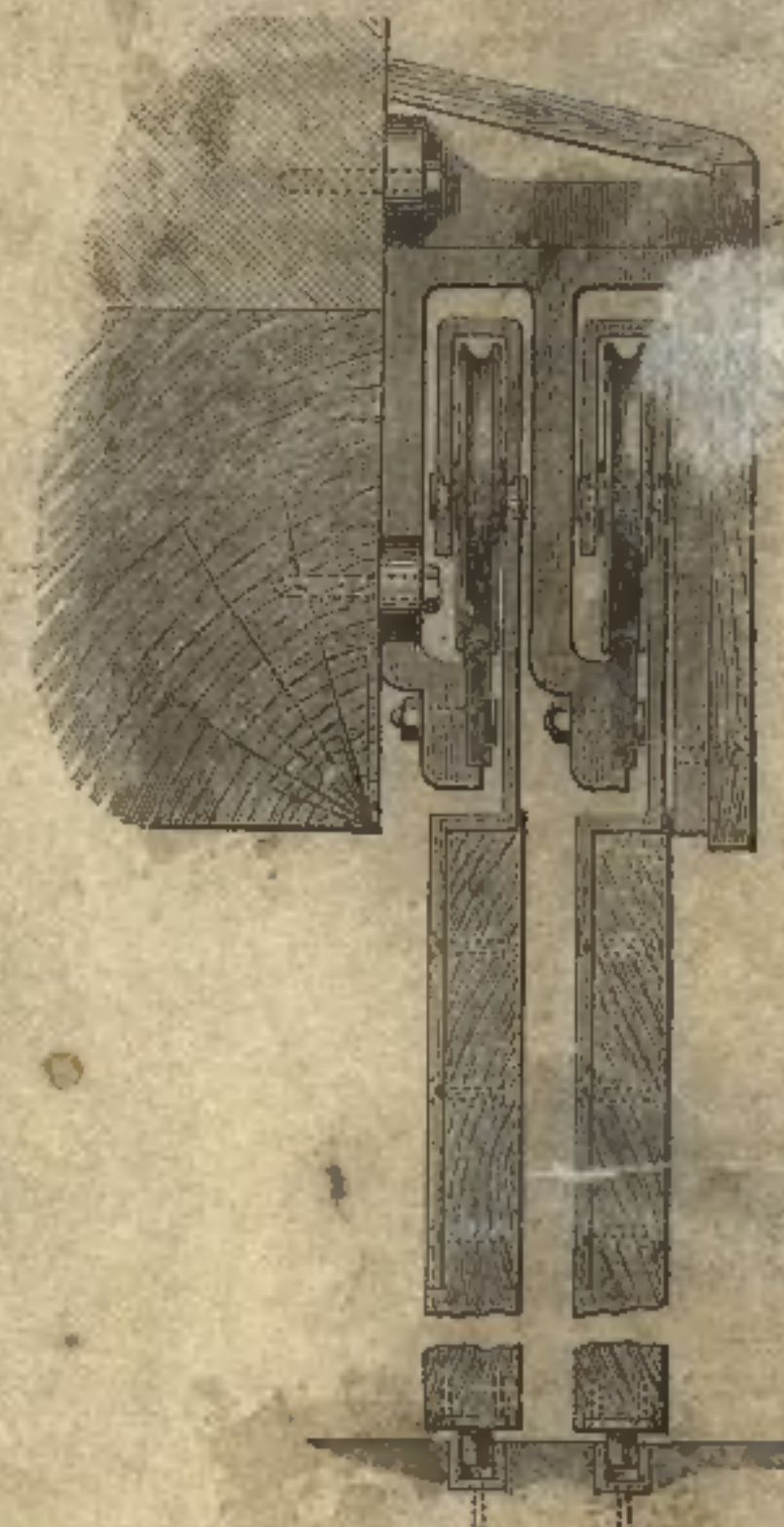
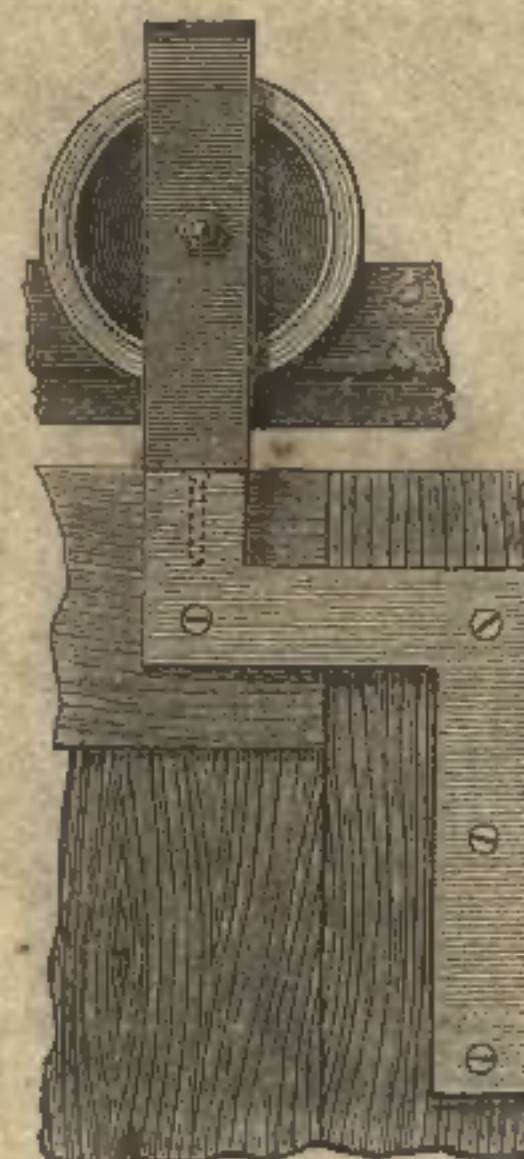


	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Iron	0 8	0 8½	1 0	1 3	1 6	3 0	4 0
Brass	1 3	1 6	2 0	3 3	4 0		
Do. Strong	3 0	3 6	4 0	4 9	6 0	8 0	11 0

Mortise Rollers—grooved face:—

Brass, Straight 8s. od. Angle 8s. od. per pair.

SINGLE, DOUBLE, & TREBLE LEAVED CARRIAGES, ETC.



Wrought Iron Roller Carriages with 5 6 7 8 in. wheels.

	5 in.	6 in.	7 in.	8 in.
Iron Rollers	22 0	24 0	27 0	32 0 per pair.
Gun Metal	32 0	36 0	42 0	50 0 ,,

Purpose rolled L Iron, for fixing to wood lintels, etc.:—
 Trued and primed, 3s. 6d. per foot.
 Floor channel Iron, 9s. 9d. per foot.
 Angle guide pins, 5s. 6d. per pair.

Cast Iron over-head Carriages to receive travel bars and cornice, for 6 7 8 in. wheels.

	6 in.	7 in.	8 in.
Single	7 0	8 6	10 0 each.
Double	10 0	12 0	14 0
Treble	14 6	16 0	20 0

Steel travel bars, ½ round edge, trued and primed:—
 2½ × ½ in., 2s. od. 3 × ½ in. 3s. od. per foot.

53 to 58, Wych Street, Strand, W.C., LONDON, and Grosvenor Works, BIRMINGHAM.

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